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Current Economic Analysis F-20

Food Fish

Market Review and Outlook

Economic and Marketing Research Division
Washington, D.C.

March 1975

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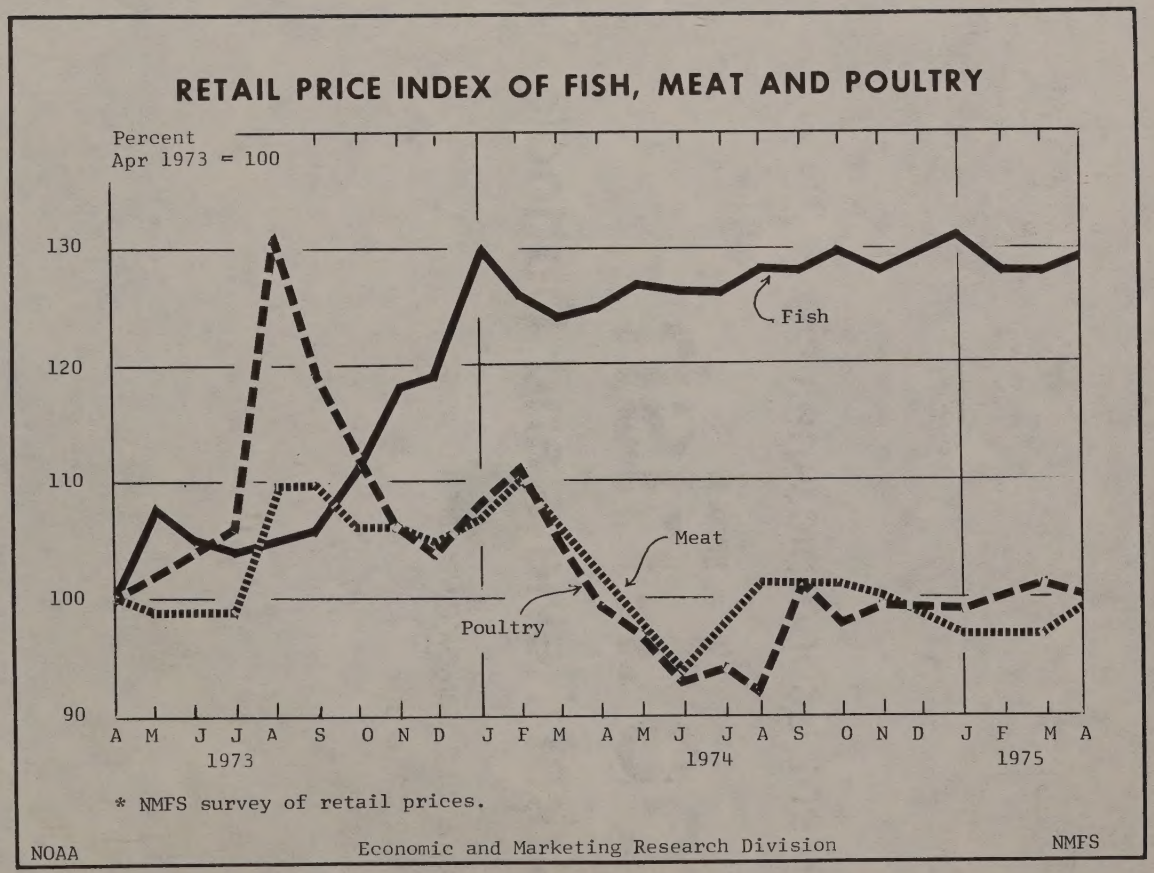
RETAIL PRICE INDEX OF FISH, MEAT AND POULTRY
Percent
Apr 1973 = 100
130
120
110
100
90
Fish
Meat
Poultry
A M J J A S O N D J F M A M J J A S O N D J F M A
1973
1974
1975
* NMFS survey of retail prices.
NOAA
Economic and Marketing Research Division
NMFS

Figure 1

FOOD FISH MARKET REVIEW AND OUTLOOK

U. S. Department of Commerce
Frederick B. Dent, Secretary

National Oceanic and Atmospheric Administration
Robert M. White, Administrator

National Marine Fisheries Service
Robert W. Schoning, Director

Prepared by
Economic and Marketing Research Division
Morton M. Miller, Chief

Principal contributors:

Richard Surdi
Richard K. Kinoshita
Jonathan Levy

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SUMMARY

Seafood markets were sluggish throughout much of 1974. Conditions reflected the sag in the U.S. economy, and were aggravated by persistently firm retail seafood prices in light of weak meat and poultry prices (fig. 1).

The total consumption of all fish and shellfish in 1974 was down 5 percent from a year earlier. Per capita consumption dropped from 12.7 pounds in 1973 to 12.0 pounds in 1974. Overall, consumption of fish, excluding shellfish, declined 1 pound per person to 9 pounds during the year. Sales of all major food fish products were below a year earlier, ranging from a 9 percent decline for sticks and portions to a 43 percent drop in canned salmon sales.

Widespread, and large price adjustments have been made at the exvessel and wholesale levels. The wholesale price of cod blocks in December, 1974, for example, was down 22 percent from the beginning of the year, while both cod portions and cod fillets recorded 9 cent declines. Although most products posted declines at wholesale, a few, including halibut, canned sardines and canned tuna, recorded higher prices during the year.

Heavy carryover inventories and weakening demand caused imports to be reduced after some early year gains. Receipts of blocks were off 26 percent, while imports of groundfish fillets declined 26 percent, halibut fell 57 percent and canned salmon shipments were down 14 percent. Only canned sardines and tuna posted gains, rising 3 and 36 percent, respectively. Domestic landings for the most part, were also below year earlier totals, with the flatfish catch being the primary exception.

The sharp cut back in imports allowed inventories to be adjusted to more manageable levels. By year's end, frozen inventories of saltwater fish were 257 million pounds, about 15 percent below a year earlier. Frozen holdings of all the major products, except cod fillets, were down, ranging from a 2 percent reduction in haddock fillets to a 48 percent decline in halibut.

Prospects are not bright in 1975 for a resumption of growth in fish consumption given an uncertian economic climate. Prices of many fishery products remain relatively high in relation to competing protein products--a situation that reflects sharp rises in the cost of seafood production as well as other factors.

REVIEW AND OUTLOOK

FISH BLOCKS, STICKS AND PORTIONS

Sticks, and Portions

Consumption of fish sticks and portions dropped sharply in 1974, reflecting a competitive weakness that pervaded the seafoods industry throughout the year. Apparent consumption (actually, "disappearance" from reported trade channels) was 387 million pounds, compared with 420 million pounds a year earlier. The change dropped consumption below the long-range trend which has been increasing at a rate of about 22 million pounds per year (fig. 2).

The quantity of sticks and portions consumed in 1974 was the second highest annual total on record. Prices were higher through most of the year, and this resulted in an estimated increase in dollar sales volume at wholesale, despite lower consumption. Any gain, however, in dollar sales must be evaluated in light of inflationary cost increases. The wholesale price index for all commodities for 1974 rose about 19 percent during the year. Thus, in terms of adjusted dollars, dollar sales volume dropped substantially. The value of new output was off about 8 percent as a result of a 12-percent drop in total production and only a 4 percent increase in unit value.

Available consumption data do not differentiate between sticks and portions, but other indicators single out fish sticks as being the weaker of the two products. Production totals, which closely parallel consumption in a given year, show a 19 percent drop in output of fish sticks compared with a 8 percent cutback in fish portions. Also the simple average of monthly wholesale price for fish sticks in 1974 was below the 1973 average, while comparable average prices for fish portions were 11 to 12 percent above 1973.

These disparities reflect different conditions in the respective principal market outlets for sticks and portions. Fish sticks are marketed primarily through retail channels, whereas fish portions sales are typically associated with institutional trade. Competition in retail markets was especially keen in 1974, with poultry and meat prices well below 1973 and holding steadily. According to the NMFS monthly retail survey, fish sticks during the first week of 1975, were priced 13 percent higher than a year earlier. During the same period, groundbeef prices dropped 25 percent and the price of chicken (whole fryers) remained the same (fig. 3).

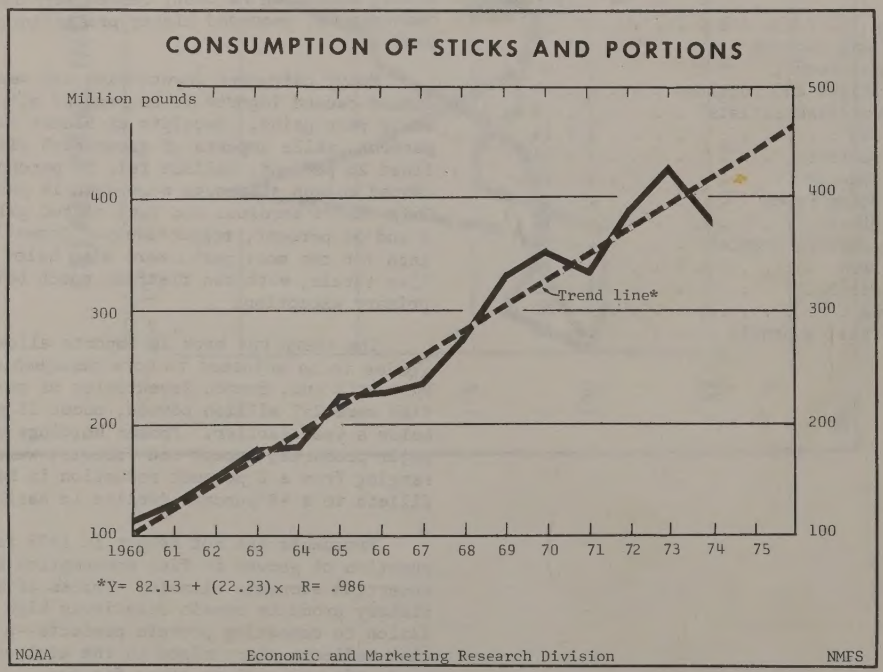

Figure 2

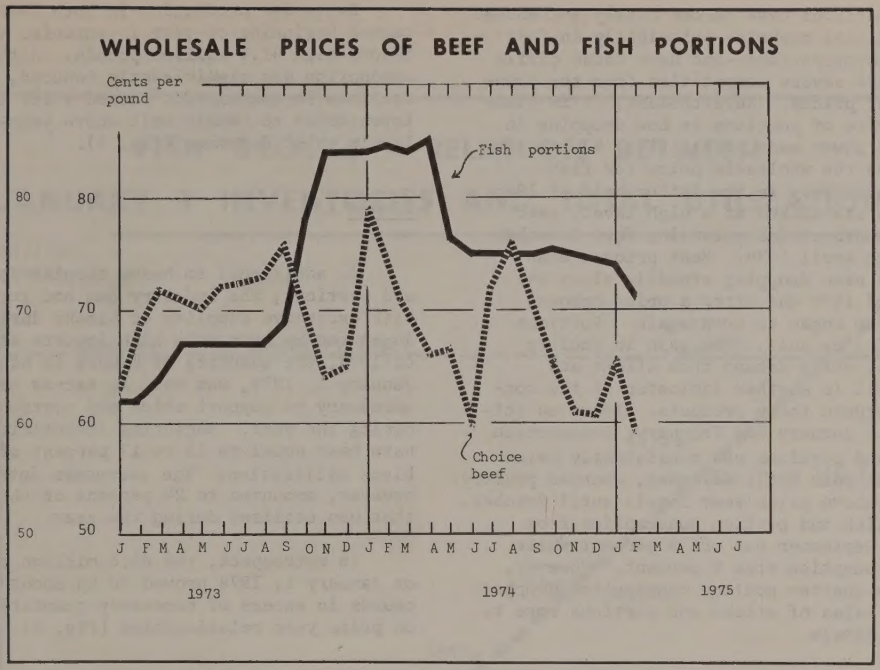
WHOLESALE PRICES OF BEEF AND FISH PORTIONS
Cents per pound
Fish portions
Choice beef
80
70
60
50
J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J
1973
1974
1975

Figure 3

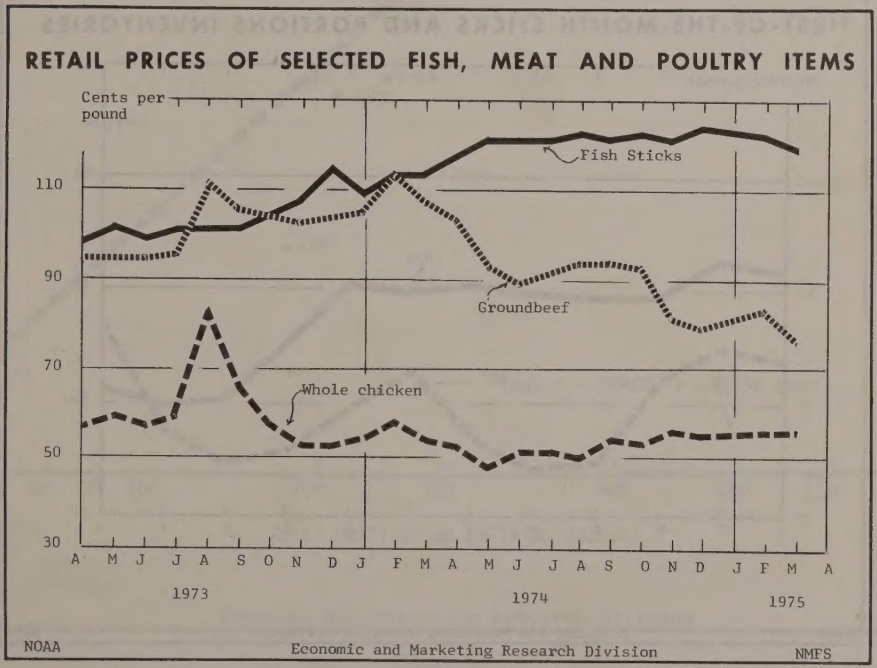

Figure 4

Fish portions have become firmly entrenched in institutional markets--principally in fast food service operations--and have faced difficult but less severe competition from the downturn in beef prices. Nevertheless, it is clear that the price of portions is now dropping in response to lower meat prices (fig. 4). Short supply drove the wholesale price for fish portions up sharply in the latter half of 1973. Prices then stabilized at a high level, over about a 5-month period extending from November 1973 through April 1974. Meat prices, meanwhile, have been dropping steadily since the beginning of 1974 and after a brief rebound about midyear began to drop again. Portions tended to follow suit. The gain in poultry consumption, while demand from sticks and portions fell is another indicator of the competition between these products. After an initial gain in January and February, consumption of sticks and portions was consistently below the previous year until November, whereas poultry sales were above prior year levels until October. Overall, stick and portion consumption from January to September was off 9 percent while poultry consumption rose 5 percent. However, when fourth quarter poultry consumption dropped 8 percent, sales of sticks and portions rose to prior year levels.

Excessive production in both 1972 and 1973 caused beginning-of-year inventories to be a record high 41.5 million pounds. Although 1974 production was significantly reduced, coincident declines in consumption caused stick and portion inventories to remain well above year-earlier levels until December (fig. 5).

Blocks

In additional to heavy supplies of sticks and portions, the industry has had to contend with excessive supplies of blocks during 1974. Augmented by extremely high imports at the end of 1973, the quantity of blocks in storage on January 1, 1974, was well in excess of quantities necessary to support stick and portion production during the year. Beginning inventories generally have been equal to 15 to 17 percent of annual block utilization. The carryover into 1974, however, amounted to 24 percent of the quantity that was utilized during the year.

In retrospect, the 80.6 million pounds held on January 1, 1974 proved to be about 30 million pounds in excess of necessary quantities, based on prior year relationships (fig. 6).

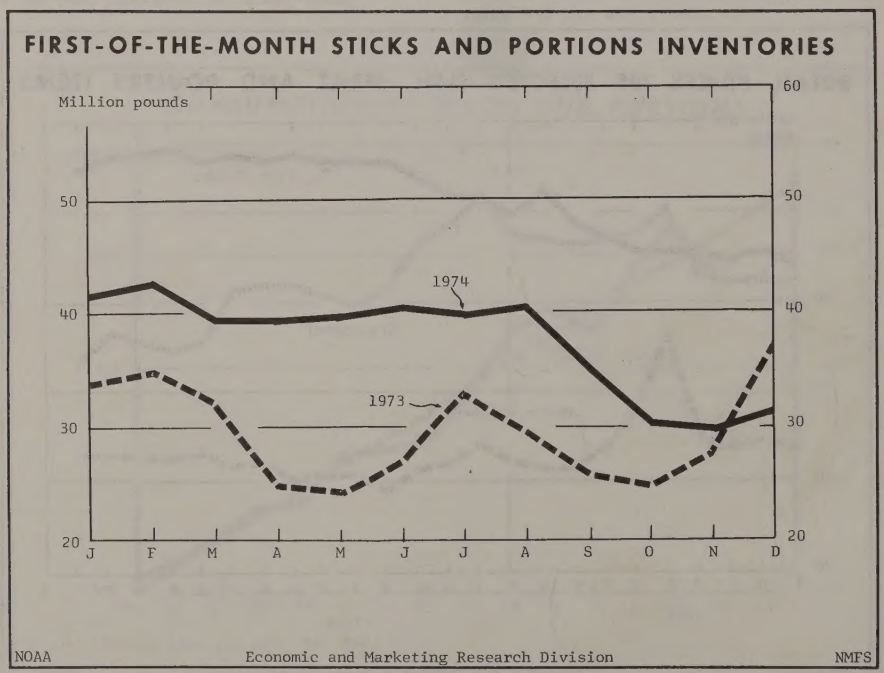

Figure 5

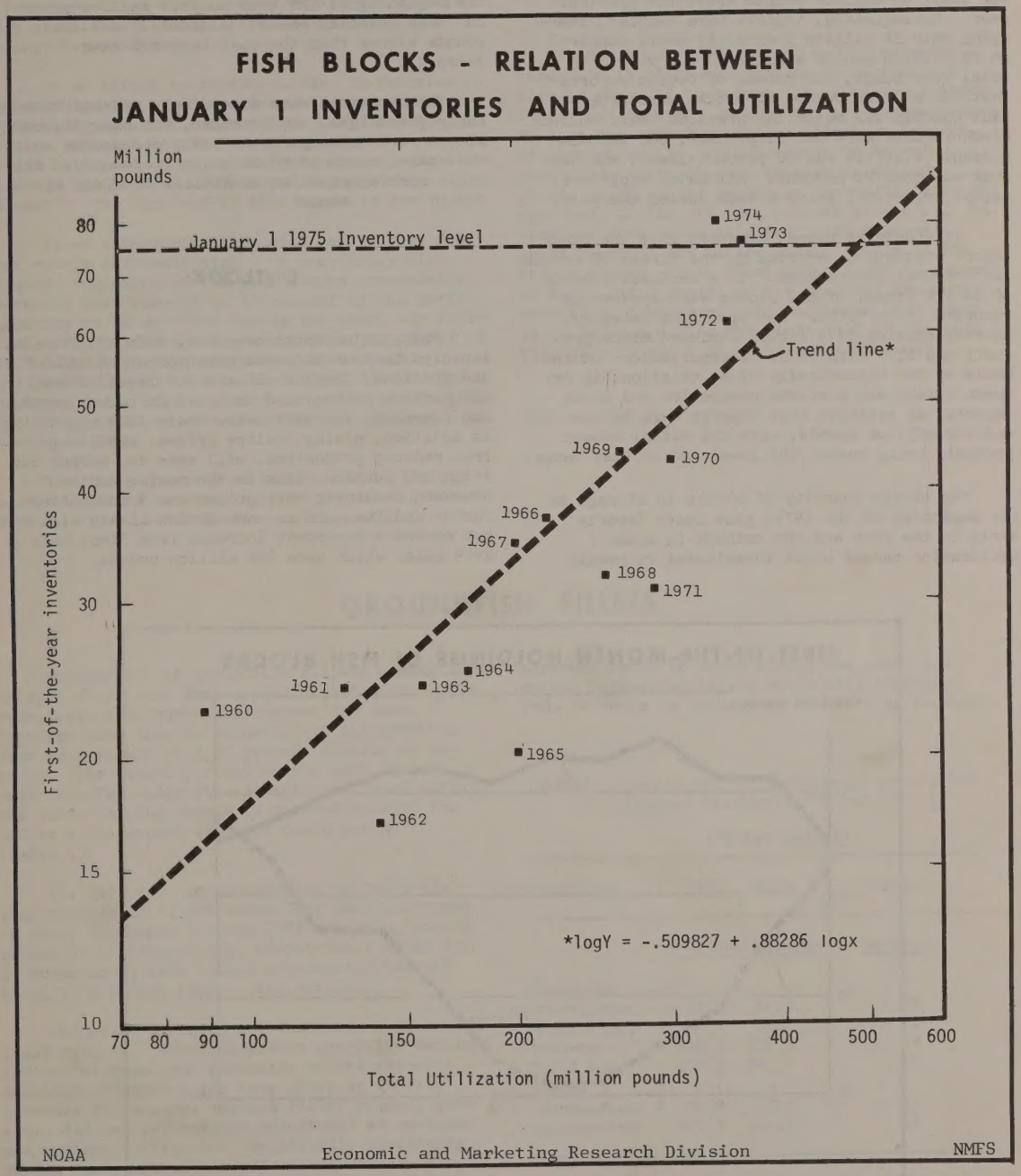
FISH BLOCKS - RELATION BETWEEN
JANUARY 1 INVENTORIES AND TOTAL UTILIZATION
Million pounds
January 1 1975 Inventory level
1974
1973
1972
Trend line*
1969
1970
1966
1967
1968
1971
1964
1961
1963
1960
1965
1962
*logY = -.509827 + .88286 logx
First-of-the-year inventories
80
70
60
50
40
30
20
15
10
70
80
90
100
150
200
300
400
500
600
Total Utilization (million pounds)
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Figure 6

Notwithstanding the heavy carryover, imports of blocks continued heavy in the early months of 1974. The quantity received during January-April was about 35 million pounds above the previous year. Subsequently, imports were reduced, averaging only 18 million pounds per month compared to 29 million pounds earlier in the year. On a total year basis, the Bureau of Census reports that 266 million pounds of blocks were received. Each species was below the previous year. Pollock block imports were off 23 percent, cod was down 27 percent, flatfish was 16 percent lower, and haddock was down 23 percent. All major suppliers, except Argentina, shipped less during the year.

It should be noted, however, that the block import statistics reported by the Bureau of Census are somewhat understated. In a reclassification of tariff items, minced blocks were apparently recorded in an "other" not specified category, thereby causing 1973 (which included mince product) and 1974 data to be incompatiable. On the basis of the historically close relationship between sticks and portions production and block imports, we estimate that imports were between 310 and 350 million pounds, with the actual amount probably being nearer the lower end of that range.

The excess quantity of blocks in storage at the beginning of the 1974, plus heavy imports early in the year and the cutback in block utilization caused block inventories to remain well above the previous year until December, generally at record levels (fig. 7). By year's end, holdings had moderated about 6 percent from the beginning of the year to 75.7 million pounds, but this quantity was still about 17 million pounds higher than the most recent 5-year average.

Block prices were accordingly reduced from early year highs. By December, for example, cod blocks were selling for 59 cents per pounds at wholesale, compared to 80 cents in January. All other species experienced similar declines although not as severe.

OUTLOOK

Price adjustments are being made that can be expected to spur somewhat consumption of sticks and portions. Both wholesale and retail stick and portion prices have declined in recent months and currently are well below their 1974 highs. In addition, rising poultry prices, resulting from reduced production, will ease the market for stick and portion sales in the coming months. However, declining beef prices are a moderating factor and the gain in consumption likely will not exceed a 5-percent increase from first half 1974 sales which were 206 million pounds.

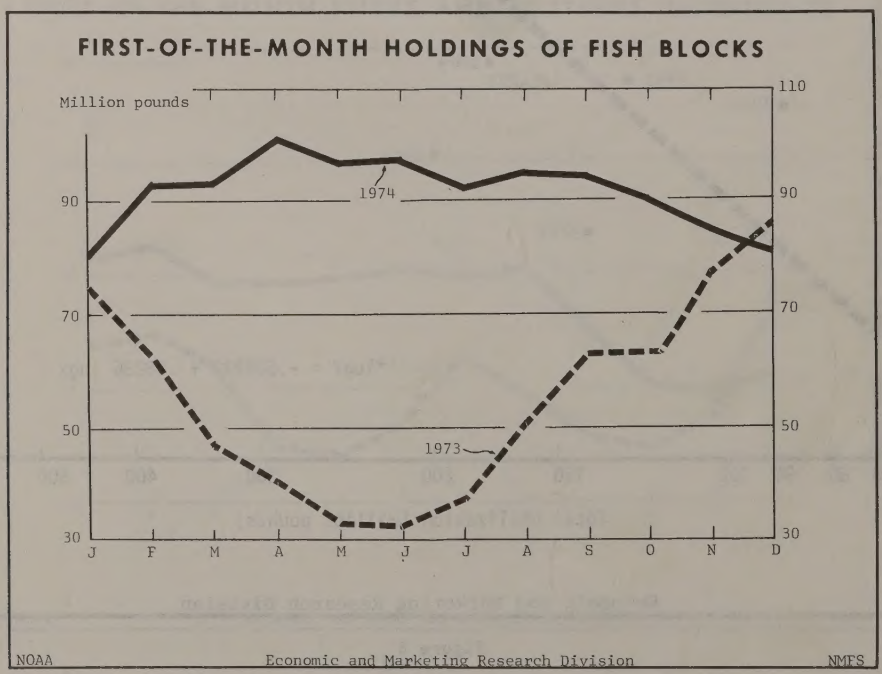

Figure 7

Supplies appear relatively heavy at the present time. Although the 30 million pounds of sticks and portions in storage on March 1 were 25 percent below the previous year, that quantity was still about 5 million pounds above the most recent 5-year average.

In an effort to further adjust inventories to more manageable levels, stick and portion production will likely be reduced from the heavy quantities produced in the first half of 1974. Total first half production, therefore, will likely fall between 195 and 206 million pounds, probably closer to the high end of that range.

Block inventories have also been worked down but remain extremely high. As previously discussed, beginning of the year blocks inventories normally have been 15 to 17 percent of the total quantity to be utilized during the year. On this basis, to justify the January 1 inventory level of 75.7 million pounds, therefore, 1975 block utilization would have to be 510 million pounds--an unrealistic figure considering that the largest amount utilized to date was only 360 million pounds in 1973.

The large quantity of blocks now in storage can be expected to exert further downward pressure on block prices in the coming months. March wholesale prices, for example, ranged from 12 to 17 cents below a year earlier. It is expected that prices will generally remain at current levels through at least the first half of the year.

Large block inventories, and a projected reduction in stick and portion production can also be expected to reduce the quantity of imports received. However, lower block prices would seem to have the more far ranging effect on imports. At current levels, prices appear to be below production costs of some foreign processors. Should block prices remain at current levels, as expected, little, if any, pollock blocks will be received from Japan this year, and this will greatly reduce the United States supply of low priced blocks. With block imports off 30 percent in the first 2 months of the year and the prospect of an absence of pollock blocks from Japan, total imports during the first half of the year will be only about 95 to 105 million pounds.

GROUNDFISH FILLETS

Consumption of groundfish fillets during 1974 dropped 15 percent from a year earlier, causing a relatively weak market throughout the year. Supplies were down 16 percent from the previous year as a result of a 27 percent decline in imports. The quantity received for each of the major species under consideration declined during the year, ranging from a 14 percent decline for cod to a 33-percent drop for ocean perch. (table 1)

The 1974 drop in consumption halted a 15-year advance in fillet sales that had culminated in sharp increases in both 1972 and 1973, rising 56 and 30 million pounds, respectively (fig. 8). In comparison, 1974 fillet consumption was off 63 million pounds from a year earlier.

Prices at exvessel and wholesale were accordingly reduced. Exvessel prices generally declined through midyear, and wholesale prices steadily declined throughout the year after an initial increase in January. Retail fillet prices, however, did not reflect the adjustment at exvessel and wholesale (fig. 9). By steadily increasing during the year, retail prices undoubtedly contributed to the weakness of the market. Whereas the price spread between exvessel and wholesale narrowed about 10 cents during the year, the spread between wholesale and retail increased from 48 cents in January to 70 cents in December.

Table 1.--Supply and utilization of groundfish (except halibut) 1973 and 1974 1/

(Fillet weight)

Component	1973	1974	Change
	-Million pounds-		Percent
Beginning inventories	52.4	66.4	+ 27
Production	95.1	94.1	- 1
Imports	326.0	236.4	- 27
Total supply	473.5	396.9	- 16
Ending inventories	66.4	58.9	- 11
Consumption	407.1	344.3	- 15

1/ Includes cod, flatfish, haddock and ocean perch.

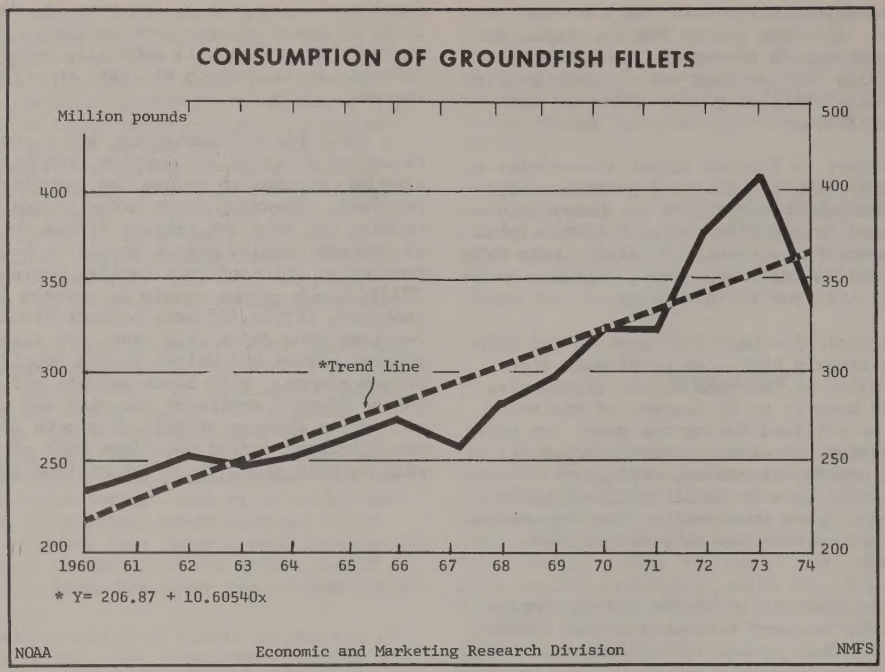

Figure 8

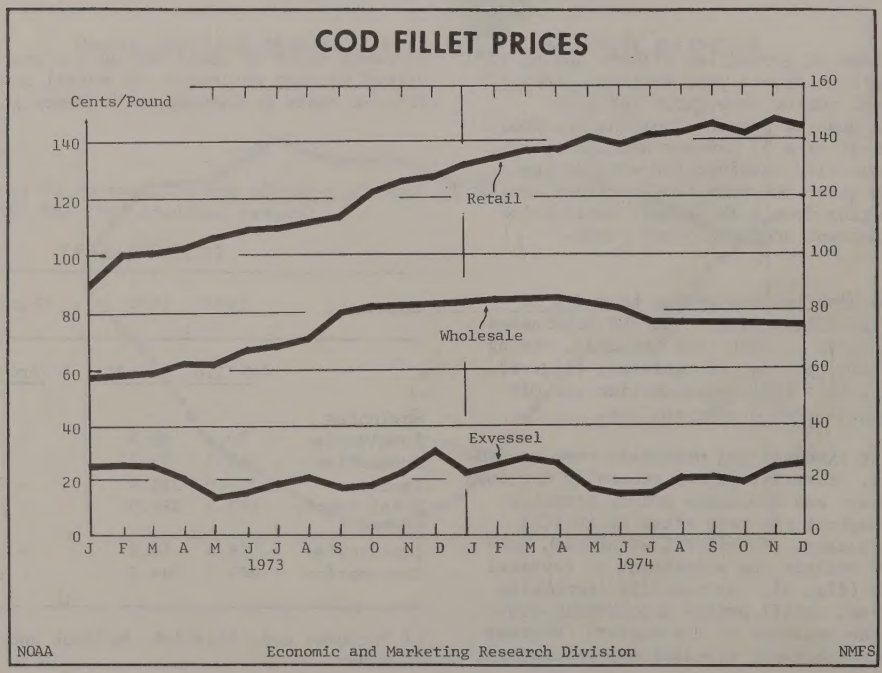

Figure 9

The relatively high retail prices of fillets in comparison to the prices of competing protein products further weakened fillet markets. For example, while the average retail price in December was 60 cents per pound for whole frying chickens, and 88 and 98 cents, for groundbeef and chuck steak respectively, frozen fillets of ocean perch were selling for $1.07 per pound and haddock fillets were being quoted at $1.50. Fresh fillets prices were even higher, being quoted at $2.14 for haddock and $2.42 for flounder.

COD

Total supplies of cod fillets in 1974 were 102.4 million pounds (fillet weight), a decline of 13 percent from 1973. Most of this decrease occurred during the first quarter of the year when imports were cut sharply. Canada and Denmark suffered substantial reductions, but Iceland, Norway, Japan, and the U.K. were able to maintain their previous levels of exports to the United States. Overall, U.S. imports for the year fell by 14 percent. U.S. landings were also down, dropping 18.1 million pounds (fillet weight) from a year ago or a decline of 5 percent. Although total supplies were off, an even greater drop in consumption caused inventories to increase by 5.1 million pounds during the year to 17.8 million pounds. (table 2)

Table 2.--Supply and utilization of cod, 1973 and 1974

(Fillet weight)

Components	1973	1974	Change
	-Million pounds-		Percent
Beginning inventories	16.2	12.7	-22
Landings	19.1	18.1	- 5
Imports	83.0	71.6	-14
Total supply	118.3	102.4	-13
Ending inventories	12.7	17.8	+40
Consumption	105.6	84.6	-20

Total consumption for cod fillets for the year fell by 20 percent to 85 million pounds. Average exvessel prices for cod fillets were up 4 percent over 1973, while the average wholesale price for frozen fillets gained 16 percent. However, the average retail price for frozen fillets rose more than 26 percent.

FLATFISH

Supplies of flatfish, excluding halibut, were 149.8 million pounds (fillet weight)--a 12 percent decline for the year. (table 3) This decrease was primarily due to a 27-percent drop in imports. Flatfish imports were down from all exporting countries, with Canada and Japan recording the largest declines. Canadian shipments were off 5.9 million pounds (fillet weight)--a decline of 14 percent. Japan, the single largest exporter of flatfish to the United States in 1973, shipped only 33.1 million pounds (fillet weight) in 1974-a decline of 16 million pounds. Landings increased slightly to 56.5 million pounds.

Table 3.--Flatfish supply and utilization, 1973 and 1974

(Fillet weight)

Component	1973	1974	Change
	-Million pounds-		Percent
Beginning inventories	8.6	15.8	+84
Landings	55.4	56.5	+ 2
Imports	105.9	77.5	-27
Total supply	169.9	149.8	-12
Ending inventories	15.8	12.5	-21
Consumption	154.1	137.3	-11

Consumption during 1974 amounted to 137.3 million pounds (fillet weight)--the lowest level in 3 years and a drop of 11 percent from 1973. Flounder prices at exvessel increased 17 percent. Wholesale prices generally remained the same, but retail prices average $1.55 - an increase of 18 percent.

HADDOCK

Supplies of haddock fillets for 1974 were 41.3 million pounds--21 percent less than 1973. (table 4) The change was due entirely to a 30-percent reduction in imports, because landings were the same as a year earlier and beginning inventories were up 8 percent over 1973. The decline in imports was evenly spread among all the major exporting countries.

Haddock consumption for 1974 was 30.9 million pounds (fillet weight)--a drop of 26 percent or 11.1 million pounds from 1973. This decline was due primarily to the reduction in availablity of supplies; and price increases were generally less for haddock than for most other groundfish.

Table 4.--Supply and utilization of haddock, 1973 and 1974

(Fillet weight)

Component	1973	1974	Change
	-Million pounds-		Percent
Beginning inventories	9.8	10.6	+ 8
Landings	3.0	3.0	-
Imports	39.8	27.7	-30
Total supply	52.6	41.3	-21
Ending inventories	10.6	10.4	- 2
Consumption	42.0	30.9	-26

OCEAN PERCH

The total supply of ocean perch in 1974 was 100.0 million pounds (fillet weight)--a decline of 19 percent. (table 5) Both landings and imports were down, by 6 percent and 33 percent, respectively. Canada, which accounts for more than 90 percent of United States imports, shipped only 56.1 million pounds during 1974. The 32-percent drop in imports was primarily caused by a sharp decline in Canadian landings. High beginning-of-the year inventories in 1974--up 9.5 million pounds over 1973--were instrumental in supplying the quantities demanded during the year in light of the sharp drop in imports. As a result, inventories were drawn down 33 percent to 18.2 million pounds on December 31, 1974.

Table 5.--Supply and utilization of ocean perch, 1973 and 1974

(Fillet weight)

Component	1973	1974	Change
	-Million pounds-		Percent
Beginning inventories	17.8	27.3	+53
Landings	17.6	13.1	-26
Imports	88.4	59.6	-33
Total supply	123.8	100.0	-19
Ending inventories	27.3	18.2	-33
Consumption	96.5	81.8	-15

Consumption of ocean perch fillets was 81.8 million pounds--a drop of 15 percent. Ocean perch was the only groundfish for which consumption fell significantly less than the decline in available supplies. This was probably accounted for by the relatively low price of ocean perch and the decrease--from $1.12 to $1.07--in frozen fillets retail prices during 1974. Prices for frozen fillets, at wholesale declined 8 percent, but at exvessel remained the same as the previous year.

OUTLOOK

The groundfish fillet market will probably see little change in the current market picture over the next few months. Fillet retail markets will continue to be burdened by high fillet prices in comparison to competing protein products. Fillet consumption as a result will likely remain relatively low through at least the first half of 1975.

The outlook for fillet markets is also clouded by the uncertain impact of the Newfoundland fishermen's strike in Canada. The strike, only recently settled, tied up the province's entire trawler fleet and will significantly reduce supplies available to the U.S. market.

Overall, the outlook for groundfish is not bright. Quantities demanded will probably not improve as long as retail prices of fillets are out of line with the rest of the food market. The prospects for sharp reductions in prices are equally dim in light of high production costs and the possibility of a reduction in new supplies entering the marketplace.

HALIBUT

Supplies of halibut in 1974 totaled 40.1 million pounds (dressed weight), a 34-percent decreased from 1973. (table 6) Domestic landings were off 27 percent and imports dropped 57 percent. Inventories at the beginning of the year were only 16.5 million pounds, a decline of 10 percent from 1973. This year's domestic catch reached only about half of the U.S. 1974 quota limit of 25 million pounds.

Because Canadian landings were off 13 percent from 1973, Canadian shipments to the United States dropped 57 percent to 4.8 million pounds. Imports from Japan declined 60 percent to only 5.3 million pounds. Total U.S. imports, therefore, were only 10.6 million pounds in 1974--the lowest quantity in more than a decade.

Table 6.--Supply and utilization of halibut, 1973 and 1974 1/

(Dressed weight)

Component	1973	1974	Change
	-Million pounds-		Percent
Beginning inventory	18.3	16.5	-10
Landings	17.7	13.0	-27
Imports	24.6	10.6	-57
Total supply	60.6	40.1	-34
Ending inventory	16.5	8.5	-48
Consumption	44.1	31.6	-28

1/ Preliminary

Halibut price adjustments at exvessel and wholesale were relatively modest during 1974. Seattle fishermen received an average 78.6 cents per pound--6 percent less than in 1973, while Prince Rupert fishermen received 73.7 cents per pound--an 8-percent drop. Wholesale prices averaged $1.02 per pound-an increase of 4 percent. The retail price for fresh halibut steak at New York City, however, averaged $2.03 per pound--an 18-percent jump from the previous year.

Consumption of halibut decline 28 percent to 31.6 million pounds. The 1974 drop was primarily a result of the lower quantity available rather than a lack of demand. This conclusion is based on only a 12.5 million-pound drop in consumption despite a 20.5-million-pound decline in supplies and a sharp rise in retail prices. Consequently, frozen inventories were drawn down 8 million pounds or slightly less than 50 percent.

OUTLOOK

To replenish halibut stocks, the International Pacific Halibut Commission has recommended a number of regulations that are awaiting approval by Canada and the United States. The recommendations include a catch limit of 25 million pounds for the United States, the same as in 1974. These regulations, plus reductions in the incidental catch, hopefully, will contribute to the rehabilitation of halibut stocks.

The immediate outlook, however, is for supplies to remain short and consumption to again decline. Prices, as a result, will remain extremely high.

FRESHWATER CATFISH

Supplies of freshwater catfish (imports and production) during 1974 were unchanged from a year earlier at 18.6 million pounds. A sharp rise in imports was offset by a drop in domestic production.

Imports increased 28 percent to 8.4 million pounds. (table 7) Brazil continued to be the largest suppliers, increasing its shipments by 27 percent to 7.9 million pounds. Of utmost importance was the extremely low price for imported catfish, believed to be primarily in fillet form. The average import price during 1974 was 40.5 cents per pound. In comparison, domestic farmers were paid between 40 and 50 cents per pound for the whole fish, an equivalent of between 67 and 83 cents for fillets. The 27-to 43-cent difference between domestic and imports catfish was undoubtedly the primary reason for the sharp increase in the quantity imported during the year.

The price differential also seriously affected domestic production. Lower priced imports have assumed an increasing share of the market and domestic production was accordingly reduced. Production of catfish in 1974, therefore, declined 14 percent to 10.2 million pounds.

Reduced 1974 production allowed processors to cut their inventories. After starting the year at 817,352 pounds, processors reduced quantities in storage to 649,412 pounds in December, about 21 percent below the beginning of the year. In contrast, total U.S. frozen inventories of freshwater catfish (including domestic and imported product) increased sharply during the year, rising from 850,000 pounds in January to 2.2 million pounds at the end of the year.

Table 7.--U.S. imports of freshwater catfish, 1973 and 1974

Country	1973	1974	Percentage change
	----Million pounds----		Percent
Brazil	6.2	7.9	+27
Mexico	.3	.3	-
Other	.1	.3	+189
Total	6.6	8.4	+28

OUTLOOK

Supplies should remain ample through the first half of 1975. The large price differentail will continue to provide the incentive for an increase in imports. In addition, production from two new plants will further add to current supplies, causing the total to be somewhat above the previous year. Ample supplies, however, will limit any price increases so that prices will probably remain at present levels.

SALMON

Landings of salmon declined for the fourth consecutive year in 1974. The 1974 total was only 196.8 million pounds, about 8 percent below the previous year and less than half of the 1970 catch. Landings of chum led the decline with a drop of about 16 million pounds or 29 percent. (table 8)

Chinook (king) and pink also were off, declining 14 and 21 percent, respectively. Partially offsetting those declines was a 17-percent gain in the red (sockeye) salmon catch and an 18-percent rise in silver (coho) salmon landings.

Despite the further decline in salmon landing during the year, the 1974 salmon pack increased 27 percent to 91.5 million pounds. The pack of each species was above the previous year. Red salmon had the largest gain by increasing 245,000 cases or nearly 12 million pounds from a year earlier.

The ability of canners to increase production despite lower landings is primarily attributed to a significant reduction in production of fresh and frozen salmon. Whereas fresh and frozen production increased during 1973 in response to price controls on the canned product, the absence of those controls in 1974 caused supplies of fresh and frozen salmon to revert to prior year levels. Furthermore, poor market conditions in Japan greatly reduced a important outlet for fresh and frozen production. Fresh and frozen salmon exports declined 55 percent (primarily shipments to Japan), and inventories by year's end were 14 percent below the previous year. Reduced demand for fresh and frozen salmon caused prices to drop and made greater quantities available for canning. The wholesale price for king salmon, for example, dropped from $2.25 at the beginning of the year to $1.85 per pound in December.

Table 8.--U.S. salmon landings, 1970-74

Species	1970	1971	1972	1973	1974
	----------Million pounds----------				
Chinook	31.7	31.8	28.3	31.0	26.8
Chum	57.4	52.2	54.5	57.2	40.9
Pink	117.8	87.3	55.4	47.0	37.3
Red	159.6	104.3	48.2	45.9	53.9
Silver	43.7	36.5	30.3	31.9	37.8
Total	410.1	312.0	216.7	213.0	196.8

Improved supplies of canned salmon caused wholesale prices to drop somewhat during the second half of the year. After remaining unchanged at $111.00 per case through July, the wholesale price of red salmon gradually declined to $99.33 per case in December. This, however, was still well above the $56.50 quoted in December 1972.

Record high prices during the first half of the year apparently caused sales to slump to 305,800 standard cases, only a quarter of the quantity consumed in the first 6 months of 1973. As prices moderated thereafter, sales improved 33 percent to 851,100 standard cases. Nevertheless, total consumption for the year declined 36 percent to 1.2 million cases, the lowest quantity consumed since our records began in the 1920's. (table 9)

Table 9.--Supply and utilization of canned salmon, 1973 and 1974

Component	1973	1974	Percentage Change
	-Thousand standard cases-		Percent
Beginning inventories	1,507.5	941.0	-38
Production	1,421.8	1,906.4	+34
Imports	168.1	145.9	-13
Total supply	3,097.4	2,993.3	- 3
Ending inventories	941.0	1,663.0	+77
Exports	353.0	173.3	-51
Consumption	1,803.4	1,157.0	-36

Imports of canned salmon followed the same pattern as consumption, dropping 50 percent in the first half but rebounding in the second half for an 86 percent gain. Overall, the quantity imported increased 9 percent to 8.6 million pounds. All of the gain was recorded by Canada, which nearly doubled. Increased Canadian shipments more than offset a 33 percent drop in receipts from Japan.

Exports of canned salmon were cut in half as a result of lower shipments to each country, except Australia. The quantity sent to the United Kingdom dropped 60 percent to 5.3 million pounds.

Although production increased during the year, total supplies were off 4 percent as a result of sharply lower inventories in storage at the beginning of the year. Furthermore, the drop in consumption, rising imports and lower exports caused inventories to build 35 million pounds to an estimated 80 million pounds at the end of 1974. At this level, inventories were 75 percent above a year earlier.

OUTLOOK

The 1975 salmon pack will not benefit from a large shift from fresh and frozen production as in 1974. As a result, the depleted state of the resource will hold the canned pack to the lowest this century. The Alaska Department of Fish and Game predicts that the Alaskan pack will be only about 1.1 million standard cases--about 44 percent below the 1974 pack. The pack of each species is expected to decline from a year earlier. The 1975 red salmon pack is forecast to be off 36 percent from a year earlier, and the pack of pink salmon will likely be off about 48 percent. The pack of chum is expected to drop 25 percent while coho and king salmon will be down 87 and 85 percent, respectively.

The relatively low level of the resource will equally affect exporting countries as well. Imports, therefore, will be well below the 8.6 million pounds shipped in 1974.

The lack of supply will be the major constraint on consumption. Competition for limited supplies is expected to be strong as current supplies are reduced and coincident price hikes are likely.

SARDINES

Domestic production of canned sardines in 1974 was 1,003,629 standard cases (23.5 million pounds)--slightly above the 1973 pack. (table 10) Imports of canned sardines were 69.1 million pounds--3 percent above last year. After rising at a rapid rate during the first 3 quarters of the year (up 15 percent from 1973), imports were sharply cut back during the last 3 months of the year, dropping nearly 50 percent below the previous year. South Africa was the leading supplier to the United States with 29.9 million pounds and Norway was second with 23 million pounds. With South Africa assuming leadership in exports of canned sardines to the United States, the composition of imports shifted substantially. Receipts of sardines not in oil increased 8.4 million pounds to 39.7 million pounds, while sardines in oil declined 6.7 million pounds to 29.4 million pounds in 1974.

Prices continued high through the end of the year, indicating that demand was still relatively strong. This may attest to the poor state of economy and the relatively low unit price of sardines. Sardine prices at all levels rose steadily throughout the year. Exvessel prices in December were 3.9 cents per pound, about 34 percent above a year earlier, and prices at wholesale were $22.50 per case or 28 percent above December 1973. The rise in retail prices was even more dramatic, increasing 125 percent to 45.6 cents per can.

OUTLOOK

The 1975 sardine pack does not begin in volume until June, however, current supplies appear sufficient to satisfy market demand as indicated by the sharp drop in the fourth quarter imports. As a result, imports will probably be below the high quantities received in the first half of 1974.

The big question in sardines is whether the markets will continue to tolerate the tremendous jump in retail prices. Although prices on a per pound basis are well in excess of many other protein products ($1.53 in December), the relatively low unit price will likely continue to attract an increasing number of consumers who have been hurt by rapidly eroding purchasing power. Price increases may occur, but the gains will be well short of the high pace in 1974. Furthermore, price increases will be limited by heavy supplies on hand. The use of discounts will likely continue to be prevalent through the first half of 1975.

Table 10.--Supply of canned sardines, 1973-74[1/]

Year	U.S. pack	Imports	Exports	Total
	Thousand pounds			
1973	23,284	67,419	1,740	88,963
1974	23,485	69,137	1,619	90,931
Percentage change	+0.8	+2.5	-2.8	+2.2

1/ Inventory data are no longer available.

TUNA

Total supplies of canned tuna (the U.S. pack plus imports) were an estimated 705 million pounds in 1974--5 percent greater than 1973. (table 11) The U.S. tuna pack of 32,967,000 standard cases was slightly more than the 1973 pack, while imports of canned tuna were up by 36 percent.

Table 11.--Supply of canned tuna, 1970-74

Year	U.S. pack	Imports	Total supply
	Million pounds		
1970	438	72	510
1971	439	60	499
1972	620	56	676
1973	636	39	675
1974	653	52	705

Although receipts of domestic-caught tuna and raw imports were both lower in the 4th quarter of 1974, total year receipts of 553 million pounds were 6 percent higher than a year ago. Receipts of skipjack were up 36 percent, and albacore was up 26 percent. However, yellowfin, declined by 2 percent, and bluefin dropped by 8.3 million pounds to 11.3 million pounds.

After hitting a peak of 73 million pounds in 1969, imports of canned tuna had declined every year until 1974. Imports increased by 36 percent to 52 million pounds in 1974. Canned albacore was up by 57 percent, and other canned tuna increased by 20 percent.

Exvessel prices of tuna, once established, were unchanged for the year. Except for albacore, which dropped $10 to $820 a ton, exvessel prices were well above the previous year, primarily to compensate for higher fuel costs and operating expenses. Prices of bluefin, skipjack, and yellowfin tuna all jumped about 20 percent over 1973. The exvessel price of albacore, however, was not settled until December, when the canners and fishermen agreed to the $820 a ton price. Subsequently, this price was made retroactive to the start of the 1974 fishing season. Fishermen received $750 a ton on an interim basis. The slight price reduction reflected improved supplies with a 26-percent increase in domestic-caught albacore and a 9.7-million-pound increase in imports of canned albacore.

Average wholesale prices of canned tuna in 1974 were 14 to 17 percent higher than in 1973. After an initial rise, the price generally was steady through the spring and early summer. Additional increased took place in late summer and fall. The wholesale price of advertised brands at year's end stood at $30.85 per case for white solid and $25.20 for light chunk tuna.

At the retail level, the price of light chunk tuna increased over 1 cent a can in each of the first 4 months, but remained stable at 58 cents a can from June to October. The price again increased thereafter and closed the year at 60 cents a can. In the closing months of 1974 and early 1975, the widespread use of discounts by canners saw retail specials of light chunk tuna at 50 cents a can.

OUTLOOK

Current tuna supplies appear to be fairly heavy and will continue high through the first half of the year. Substantial quantities of domestic-caught tuna continue to be received although January-February data indicate that receipts have moderated somewhat from the record 1974 pace.

Heavy supplies have resulted in a sharp drop in imports and a nationwide promotion campaign. January-February imports were off 11 percent. This trend will likely continue through the first half as canners attempt to reduce supplies to more manageable levels.

Tuna consumption may improve somewhat as a result of the promotional efforts of canners. Prices, however, will likely remain near current levels as efforts to adjust supplies continue.

Table A 1.--Supplies and utilization of frozen fish blocks, 1960-74

(Product weight)

Year	Supplies				Utilization	
	Beginning stocks	U.S. freezings	Imports	Total	Ending stocks	Disappearance
	Million pounds					
1960	23.2	0.8	89.7	113.7	24.8	88.9
1961	24.8	1.2	118.6	144.6	17.7	126.9
1962	17.7	1.6	143.5	162.8	24.3	138.5
1963	24.3	2.0	153.3	179.6	25.8	153.8
1964	25.8	2.0	166.2	194.0	20.0	174.0
1965	20.0	2.9	214.8	237.7	37.4	200.3
1966	37.4	6.0	206.5	249.9	35.2	214.7
1967	35.2	6.2	189.5	230.9	32.3	198.6
1968	32.3	3.6	261.1	297.0	44.4	252.6
1969	44.4	2.0	266.7	313.0	43.0	270.0
1970	43.0	4.4	272.7	320.1	30.6	298.5
1971	30.6	6.5	311.2	348.3	62.7	285.6
1972	62.7	3.1	355.5	421.3	75.8	343.5
1973	75.8	6.1	358.7	440.6	80.6	360.0
1974 1/	80.6	2.4	266.1	349.1	75.7	273.4

1/ Preliminary.

Table A 2.--Supplies and utilization of frozen fish blocks, 1973-74

(Product weight)

	Supplies				Utilization	
	Beginning stocks	Production	Imports	Total	Ending stocks	Disappearance
	Million pounds					
1973						
January	75.8	.3	16.8	92.9	62.4	30.5
February	62.4	.3	17.0	79.7	47.8	31.9
March	47.8	.4	30.2	78.4	40.4	38.0
1st quarter	75.8	1.0	64.0	140.8	40.4	100.4
April	40.4	.4	18.7	59.5	32.4	27.1
May	32.4	.4	29.8	62.6	32.3	30.3
June	32.3	.4	31.3	64.0	36.4	27.6
2d quarter	40.4	1.2	79.8	121.4	36.4	85.0
July	36.4	.3	27.4	64.1	50.2	13.9
August	50.2	.5	42.9	93.6	62.6	31.0
September	62.6	.6	33.6	96.8	62.9	33.9
3d quarter	36.4	1.4	103.9	141.7	62.9	78.8
October	62.9	.7	37.8	101.4	77.4	24.0
November	77.4	1.0	42.4	120.8	85.8	35.0
December	85.8	.8	30.7	117.3	80.6	36.7
4th quarter	62.9	2.5	110.9	176.3	80.6	95.7
Year	75.8	6.1	358.7	440.6	80.6	360.0
1974						
January	80.6	.2	35.6	116.4	93.6	22.8
February	93.6	.1	21.3	115.0	93.1	21.9
March	93.1	.1	29.5	122.7	101.7	21.0
1st quarter	80.6	.4	86.4	167.4	101.7	65.7
April	101.7	.1	31.4	133.2	97.9	35.3
May	97.9	.2	25.0	123.1	96.4	26.7
June	96.4	.3	12.5	109.2	92.5	16.9
2d quarter	101.7	.6	68.9	171.2	92.5	78.7
July	92.5	.2	26.4	119.1	95.3	23.8
August	95.3	.4	16.0	111.7	94.5	17.7
September	94.5	.2	16.5	111.2	90.9	20.3
3d quarter	92.5	.8	58.9	152.2	90.9	61.3
October	90.9	.2	22.0	113.1	84.7	28.4
November	84.7	.2	13.1	98.0	81.7	16.3
December	81.7	.2	16.8	98.7	75.7	23.0
4th quarter	90.9	.6	51.9	143.4	75.7	67.7
Year	80.6	2.4	266.1	349.1	75.7	273.4

Table 3.--United States imports of blocks by species and country, January-December, 1973 and 1974

Country	Cod			Flatfish			Haddock			Pollock			Other			Total		
	1973	1974	Change	1973	1974	Change	1973	1974	Change	1973	1974	Change	1973	1974	Change	1973	1974	Change
	Mil. lb		%	Mil. lb		%	Mil. lb		%	Mil. lb		%	Mil. lb		%	Mil. lb		%
Japan	12.1	11.9	- 2	5.9	4.4	- 25	1/	-	-	60.7	47.0	- 23	3.6	3.5	- 3	82.3	66.8	- 19
Iceland	34.2	30.0	- 12	.7	1.0	+ 43	8.4	4.9	- 42	14.9	6.9	- 54	8.3	2.2	- 74	66.5	45.0	- 32
Denmark	38.0	29.1	- 23	.9	.5	- 44	4.2	3.1	- 26	4.5	5.3	+ 18	1.7	1.1	- 35	49.3	39.1	- 21
Canada	38.1	21.2	- 44	14.3	7.6	- 47	.5	.2	- 60	3.1	1.1	- 65	9.2	4.1	- 55	65.2	34.2	- 48
Norway	12.8	9.1	- 29	1.3	.5	- 62	10.5	10.2	- 3	13.1	1.6	- 88	8.0	1.4	- 82	45.7	22.8	- 50
Rep. of Korea	.1	.2	+100	-	6.5	2/	-	-	-	1.4	14.8	2/	-	1.2	-	1.5	22.7	2/
Argentina	.1	.1	-	.1	.1	-	-	-	-	.1	-	-	8.8	10.5	+ 19	9.1	10.7	+ 18
United Kingdom	.7	1.2	+ 71	.4	.2	- 50	3.0	2.6	- 13	5.7	3.2	- 44	2.0	1.7	- 15	11.8	8.9	- 25
Poland	8.5	5.4	- 36	.2	.1	- 50	-	-	-	-	-	-	-	-	-	8.7	5.5	- 37
Greenland	9.5	4.4	- 54	.9	.1	- 89	-	-	-	-	-	-	1.3	.7	- 46	11.7	5.2	- 56
Other	.8	.6	- 25	.3	.1	- 67	.5	-	*	.4	.2	- 50	4.9	4.3	- 12	6.9	5.2	- 25
Total	154.9	113.2	- 27	25.0	21.1	- 16	27.1	21.0	- 23	103.9	80.1	- 23	47.8	30.7	- 36	358.7	266.1	- 26

1/ Less than 500,000 pounds.
2/ Greater or less than 200 percent.

Table A4. --Supplies and utilization of fish sticks and portions, 1960-74

Year	Supplies					Utilization			
	Beginning stocks	Production			Imports	Total	Ending stocks	Apparent consumption	
		Sticks	Portions	Total				Total	Per capita
	Million pounds								Pounds
1960	6.9	65.1	49.4	114.5	0.2	121.6	9.1	112.5	0.625
1961	9.1	69.8	59.8	129.6	0.5	139.2	10.5	128.7	0.703
1962	10.5	77.2	78.7	150.9	0.3	161.7	11.6	150.1	0.807
1963	11.6	79.3	94.6	179.3	0.4	185.9	13.6	172.1	0.912
1964	13.6	73.6	106.3	179.9	0.2	193.7	8.1	185.6	0.969
1965	8.1	82.5	140.4	222.9	0.3	231.3	20.2	211.1	1.091
1966	20.2	81.4	147.6	229.0	0.4	249.6	19.5	230.1	1.176
1967	19.5	73.9	161.3	235.2	0.4	255.1	14.0	241.1	1.222
1968	14.0	91.7	182.8	274.5	0.9	289.4	24.0	265.4	1.328
1969	24.0	113.4	217.0	330.4	1.6	356.0	25.4	330.0	1.637
1970	25.4	115.9	234.3	350.2	1.2	376.8	22.0	354.8	1.746
1971	22.0	97.8	239.7	337.5	1.2	360.7	23.2	337.5	1.637
1972	23.2	114.5	269.2	383.7	1.4	408.3	34.4	373.9	1.784
1973	34.4	127.2	298.4	425.6	1.7	461.7	41.5	420.2	2.002
1974	41.5	103.6	274.0	377.6	1.5	420.6	33.3	387.3	1.832

Table A 5.--Supplies and utilization of sticks and portions, 1973-74

(Product weight)

	Supplies					Utilization		
	Beginning stocks	Production		Total	Imports	Total	Ending stocks	Disappearance
		Sticks	Portions					
	Million pounds							
1973 1/								
January	34.4	11.4	23.7	35.1	0.1	69.6	34.9	34.4
February	34.9	11.9	22.9	34.8	.1	69.8	32.0	37.8
March	32.0	14.0	26.8	40.8	.2	73.0	25.9	47.1
1st quarter	34.4	37.3	73.3	110.7	.4	145.5	25.9	119.6
April	25.9	11.6	24.5	36.1	.2	62.2	24.3	37.9
May	24.3	11.0	26.4	37.4	.1	61.8	26.9	34.9
June	26.9	8.6	23.2	31.8	.2	58.9	33.0	25.9
2d quarter	25.9	31.1	74.2	105.3	.5	131.7	33.0	98.7
July	33.0	7.7	21.5	29.2	.1	62.3	29.7	32.6
August	29.7	9.3	27.9	37.2	.2	67.1	25.5	41.6
September	25.5	10.0	26.7	36.7	.1	62.3	24.5	37.8
3d quarter	33.0	26.9	76.1	103.1	.4	136.5	24.5	112.0
October	24.5	10.1	28.5	38.6	.3	63.4	27.6	35.8
November	27.6	10.9	23.8	34.7	.1	62.4	36.7	25.7
December	36.7	10.8	22.4	33.2	.1	70.0	41.5	28.5
4th quarter	24.5	31.8	74.7	106.5	.5	131.5	41.5	90.0
Year	34.4	127.2	298.4	425.6	1.7	461.7	41.5	420.2
1974								
January	41.5	12.9	24.7	37.6	.1	79.2	42.8	36.4
February	42.8	12.5	22.2	34.6	.1	77.5	39.8	37.7
March	39.8	13.8	25.3	39.1	.1	79.0	38.7	40.3
1st quarter	41.5	39.1	72.2	111.3	.3	153.1	38.6	114.5
April	38.7	10.7	24.5	35.2	.1	74.0	39.7	34.3
May	39.7	8.4	23.8	32.3	.1	72.1	40.5	31.6
June	40.5	6.4	19.1	25.5	.1	66.1	40.1	26.0
2d quarter	38.7	25.5	67.4	93.0	.3	132.0	40.1	91.9
July	40.1	3.7	17.2	20.9	.1	61.1	40.4	20.7
August	40.4	6.0	22.8	28.7	.1	69.2	35.1	34.1
September	35.1	6.4	25.1	31.5	.2	66.8	30.4	35.4
3d quarter	40.1	16.1	65.1	81.1	.4	121.6	30.4	91.2
October	30.4	7.9	25.0	32.9	.1	63.4	30.0	33.4
November	30.0	6.7	22.5	29.2	.1	59.3	31.1	28.2
December	31.1	8.2	21.8	30.0	1/	61.1	33.3	27.8
4th quarter	30.4	22.9	69.3	92.1	.3	122.9	33.3	86.9
Year	41.5	103.6	274.0	377.6	1.5	420.6	33.3	378.3

NOTE: Figures may not add owing to rounding. Data for sticks and portions subject to revision.
1/ Revised

Table A 6.--Wholesale price for frozen fish blocks, sticks and portions, monthly, 1973 and 1974

Month	Blocks							Portions		Sticks
	Cod	Haddock	Flounder	Ocean perch	Pollock	Whiting	Wolffish	Cod	Pollock	Cod
	Cents per pound									
1973										
January	48.6	60.1	59.5	51.2	29.0	34.6	51.0	62.0	45.0	78.0
February	52.4	60.5	59.6	53.1	30.1	35.8	50.0	62.0	45.1	78.0
March	56.6	61.4	60.0	53.9	33.0	37.5	54.5	64.5	45.3	78.0
April	58.5	63.3	60.0	54.0	34.0	37.5	52.0	67.0	46.0	78.0
May	61.1	64.9	60.0	54.8	35.2	37.5	52.0	67.0	46.0	78.0
June	66.7	69.0	62.0	53.0	39.8	39.4	52.0	67.0	46.0	78.0
July	68.9	73.3	63.0	54.0	43.1	41.1	52.0	67.0	48.5	87.0
August	71.9	75.5	65.3	65.7	46.0	42.6	-	67.0	48.5	87.0
September	78.5	79.6	67.8	66.7	51.2	48.4	61.8	69.3	50.3	87.8
October	80.0	82.3	68.0	67.0	55.0	50.4	63.5	78.1	56.6	75.1
November	80.0	84.6	68.0	66.3	54.5	50.5	65.0	83.5	60.8	82.5
December	80.0	85.0	68.0	65.5	54.0	50.5	66.0	83.5	61.0	85.0
Average	66.9	71.6	63.4	58.8	42.1	42.2	56.3	69.8	49.9	81.0
1974										
January	80.4	85.0	68.0	65.3	54.0	49.9	67.5	83.5	61.0	85.0
February	80.1	83.1	68.0	61.0	52.0	47.5	66.3	83.9	61.0	85.0
March	76.0	79.3	68.0	-	49.0	45.4	65.3	83.5	61.8	85.1
April	75.0	77.0	68.0	-	46.0	42.8	65.0	85.0	62.0	85.5
May	65.0	66.0	68.0	41.5	44.3	40.8	65.0	76.0	53.0	76.0
June	62.6	65.6	66.3	39.5	41.7	38.1	62.8	75.0	52.0	76.0
July	60.4	60.8	64.7	37.5	41.0	36.0	62.0	75.0	52.0	76.0
August	60.0	61.1	64.4	-	40.6	35.4	63.0	75.0	52.0	76.0
September	60.0	61.5	64.5	-	39.5	35.0	62.0	75.0	52.0	76.0
October	59.7	61.2	63.4	-	38.9	35.0	62.0	75.6	52.0	76.0
November	58.9	59.0	62.3	-	38.5	35.4	60.5	75.0	52.8	76.3
December	58.7	59.0	61.7	-	38.5	36.2	61.0	74.5	54.0	76.0
Average	66.4	68.2	65.6	49.0	43.7	39.8	63.5	78.1	55.5	79.1

Table A 7. --Imports of fillets by country of origin and species, January-December, 1973 and 1974

Country	Cod			Flatfish			Haddock 2/			Ocean perch			Total		
	1973	1974	Change	1973	1974	Change	1973	1974	Change	1973	1974	Change	1973	1974	Change
	Mil. lb		%	Mil. lb		%	Mil. lb		%	Mil. lb		%	Mil. lb		%
Canada	25.5	18.9	- 26	43.6	37.7	- 14	8.9	6.2	- 30	82.1	56.1	- 32	160.1	118.9	- 26
Iceland	29.4	29.9	+ 1	.8	.1	- 87	8.5	6.7	- 21	2.9	1.2	- 59	41.6	37.9	- 9
Japan	.9	1.3	+ 44	49.4	33.1	- 33	.4	.6	+ 50	.1	.2	+100	50.8	35.2	- 31
Denmark	18.6	12.5	- 33	1.5	.9	- 40	7.3	5.0	- 31	.3	1/	3/	27.7	18.4	- 34
Norway	5.8	5.8	-	2.1	.4	- 81	14.6	9.7	- 34	.4	.7	+ 75	22.9	16.6	- 28
United Kingdom	.8	.8	-	1.4	.8	- 43	6.8	4.7	- 31	1/	.1	3/	9.0	6.4	- 29
Rep. of Korea	1/	-	-	.1	.7	3/	.5	.6	+ 20	-	.4	-	.6	1.7	+183
Netherlands	.1	.2	+100	4.0	1.3	- 68	.2	.1	- 50	1/	1/	-	4.3	1.6	- 63
Miquel	.3	.6	+100	.4	.1	- 75	1/	.1	-	.6	.4	- 33	1.3	1.2	- 8
France	.1	.2	+100	1/	1/	-	.6	.1	- 83	-	-	-	.7	.4	- 43
Other	1.5	1.4	- 7	2.6	2.3	- 12	.9	.3	- 67	2.0	.6	- 70	7.0	4.6	- 34
Total	83.0	71.6	- 14	105.9	77.5	- 27	48.7	34.1	- 30	88.4	59.7	- 32	326.0	242.9	- 25

1/ Less than 500,000 pounds.
2/ Includes, cusk, pollock and hake.
3/ Greater or less than 200 percent.

Note: Figures may not add to total because of rounding.

Table A 8.--Supplies and utilization of fresh and frozen cod, 1960-74

(fillet weight)

Year	Supplies					Utilization		
	Beginning stocks	Landings			Imports	Total	Ending stocks	Apparent consumption	
		Atlantic	Pacific	Total				Total	Per capita
	Million pounds								Pounds
1960	14.4	13.1	1.6	14.7	29.6	58.7	7.8	50.9	0.283
1961	7.8	15.1	0.9	16.0	32.2	56.0	7.1	48.9	0.268
1962	7 1	15.2	1.0	16.2	33.0	56.3	9.7	46.6	0.250
1963	9.7	13.7	1.9	15.6	32.7	58.0	8.9	49.1	0.260
1964	8.9	12.6	1.9	14.5	33.5	56.9	6.2	50.7	0.265
1965	6.2	11.8	3.0	14.8	33.7	54.7	5.7	49.0	0.253
1966	5.7	12.2	3.0	15.2	40.8	61.7	12.7	49.0	0.250
1967	12.7	14.0	2.7	16.7	32.1	61.5	6.5	55.0	0.278
1968	6.5	15.2	2.4	17.6	46.6	70.7	7.6	63.1	0.317
1969	7.6	17.5	2.0	19.5	61.9	89.0	12.9	76.1	0.377
1970	12.9	15.5	0.7	16.2	95.7	124.8	7.4	117.4	0.576
1971	7.4	16.6	2.0	18.6	80.7	106.7	6.1	100.6	0.485
1972	6.1	13.7	2.0	15.7	99.0	120.8	16.2	104.6	0.504
1973	16.2	15.4	2.8	18.2	83.0	117.4	12.7	104.7	0.499
1974	12.7	18.1	2.7	20.8	71.6	105.1	17.8	87.3	0.413

NOTE: Data reported as fillet weight for all categories except stocks which are reported as fillets only.

Table A 9.--Supplies and utilization of fresh and frozen cod, 1973-74 1/

(Fillet weight)

Year	Supplies				Utilization		
	Beginning stocks	Landings 2/	Imports	Total	Ending stocks	Apparent consumption	
						Total	Per capita
	Million pounds						Pounds
1973							
January	16.2	0.9	6.4	23.5	17.2	6.3	0.030
February	17.2	.9	6.4	24.5	15.5	9.0	.043
March	15.5	1.0	9.2	25.7	13.1	12.6	.060
1st quarter	16.2	2.9	22.0	41.1	13.1	28.0	.133
April	13.1	1.4	10.7	25.2	13.3	11.9	.057
May	13.3	1.8	6.4	21.5	14.7	6.8	.032
June	14.7	1.5	9.4	25.6	16.6	9.0	.043
2d quarter	13.1	4.6	26.5	44.2	16.6	27.6	.132
July	16.6	1.0	5.8	23.4	15.4	8.0	.038
August	15.4	1.0	7.5	23.9	15.6	8.3	.040
September	15.6	1.4	5.2	22.2	14.8	7.4	.035
2d quarter	16.6	3.5	18.5	38.6	14.8	23.8	.113
October	14.8	2.0	7.5	24.3	14.5	9.8	.047
November	14.5	1.5	2.5	18.5	14.0	4.5	.021
December	14.0	.9	5.7	20.6	12.7	7.9	.038
4th quarter	14.8	4.4	15.7	34.9	12.7	22.2	.106
Year	16.2	15.4	83.0	114.6	12.7	101.9	.485
1974 1/							
January	12.7	1.4	2.3	16.4	11.2	5.2	.025
February	11.2	1.6	3.3	16.1	8.8	7.3	.034
March	8.8	1.4	4.2	14.4	7.0	7.4	.035
1st quarter	12.7	4.4	9.8	26.9	7.0	19.9	.094
April	7.0	1.5	7.2	15.7	11.0	4.7	.022
May	11.0	1.9	6.4	19.3	12.2	7.1	.034
June	12.2	1.6	10.3	24.1	12.8	11.3	.053
2d quarter	7.0	5.0	23.9	35.9	12.8	23.1	.109
July	12.8	1.8	6.9	21.5	13.4	8.1	.038
August	13.4	1.1	6.9	21.4	15.7	5.7	.027
September	15.7	1.2	6.1	23.0	16.2	6.8	.032
3d quarter	12.8	4.1	19.9	36.8	16.2	20.6	.097
October	16.2	2.0	5.5	23.7	14.9	8.8	.042
November	14.9	1.3	7.2	23.4	17.4	6.0	.028
December	17.4	1.3	5.2	23.9	17.8	6.1	.029
4th quarter	16.2	4.6	17.9	28.7	17.8	20.9	.099
Year	12.7	18.1	71.6	102.4	17.8	84.6	.400

1/ 1974 Data preliminary.
2/ Pacific landings not included 2.8 million pounds in 1973 and 2.7 million pounds in 1974.
Note: Figures may not add to total because of rounding.

Table A10.--Exvessel, wholesale and retail prices of cod, monthly, 1968-74

Year	January	February	March	April	May	June	July	August	September	October	November	December	Average
						Cents per pound							
Exvessel price 1/													
1968	14.1	12.9	10.2	6.8	6.0	6.7	6.7	7.2	7.1	8.4	9.4	11.9	8.9 2/
1969	11.1	12.8	9.7	7.8	6.6	6.0	10.9	11.0	10.6	12.0	14.4	13.7	10.5 2/
1970	15.7	14.7	15.0	11.8	8.2	10.7	11.5	16.2	15.2	14.1	13.1	16.4	13.6 2/
1971	20.3	13.4	12.6	12.6	9.4	11.7	14.8	18.1	15.6	15.0	19.2	20.3	15.3
1972	25.4	25.2	22.0	18.3	15.2	16.4	17.3	18.0	19.4	22.0	24.5	30.9	22.1
1973	24.1	24.7	24.3	20.0	13.1	14.3	18.9	20.1	18.4	17.4	23.4	29.1	20.7
1974	23.8	24.8	28.0	25.7	16.8	15.7	14.9	20.2	21.3	18.3	24.1	24.9	21.5
Wholesale price, frozen fillets 3/													
1968	33.7	33.6	32.5	33.0	32.5	31.5	31.1	30.0	30.0	30.0	30.0	30.0	31.5
1969	30.0	30.0	31.0	31.4	31.5	31.5	31.4	31.3	30.8	31.7	33.5	33.5	31.4
1970	34.0	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.7	35.7	37.8	40.9	35.4
1971	41.5	42.8	43.1	43.1	44.2	45.2	46.1	46.7	48.4	48.5	49.6	50.0	45.8
1972	50.5	53.4	56.1	56.0	56.0	56.0	56.4	56.5	56.5	56.5	56.7	56.5	55.6
1973	56.7	57.0	57.9	61.5	62.0	66.1	68.1	71.8	78.8	81.1	81.9	83.0	68.8
1974	83.9	84.5	84.5	84.5	82.2	80.3	76.9	76.0	76.0	76.0	75.8	74.8	79.6
Wholesale price, rresh fillets 4/													
1968	79.7	64.8	62.1	57.6	50.2	51.1	51.5	50.3	55.5	56.4	60.9	61.3	57.7
1969	60.0	69.0	65.0	55.0	55.0	54.0	62.0	60.0	65.0	65.0	76.0	71.0	62.8
1970	78.0	75.0	85.0	80.0	59.0	62.0	70.0	78.0	80.0	72.0	73.6	79.4	83.6
1971	93.3	89.0	81.4	84.5	70.2	71.4	76.5	81.0	86.3	85.8	90.0	93.0	83.6
1972	113.4	118.5	118.8	92.2	94.3	94.4	95.0	97.8	105.0	110.0	110.0	120.0	106.0
1973	134.3	122.0	119.0	115.0	97.1	109.0	117.6	133.1	119.1	114.3	120.5	140.0	120.0
1974	134.8	139.5	142.0	139.0	117.0	107.0	113.9	123.4	130.0	126.1	131.1	129.5	127.8
Retail price, fresh fillets 5/													
1968	87.6	82.3	86.8	85.1	80.9	80.2	80.8	76.5	80.0	81.0	83.0	87.8	82.7
1969	82.8	80.8	89.8	88.2	84.0	84.5	88.6	93.1	89.1	86.4	99.0	92.8	88.3
1970	92.5	95.0	98.0	104.0	97.8	105.3	99.6	96.5	102.3	107.8	106.5	109.2	101.2
1971	112.8	119.3	127.1	126.9	125.8	124.5	129.0	129.4	126.4	128.3	128.4	134.5	126.0
1972	135.6	127.8	144.0	131.5	124.0	124.0	124.0	124.0	137.8	140.3	139.0	159.8	134.3
1973	185.5	179.5	184.5	184.0	174.5	170.6	170.0	179.3	180.0	183.4	181.1	195.1	180.6
1974	195.0	203.2	200.1	202.2	193.0	189.1	179.3	186.0	201.8	197.2	200.8	200.8	195.7
Retail price, frozen fillets 6/													
1968	57.5	57.5	56.9	56.8	57.7	57.6	58.5	58.7	59.0	59.3	58.6	59.1	58.1
1969	57.7	57.5	58.6	58.6	56.8	59.1	59.5	59.5	61.2	61.3	60.6	62.5	59.4
1970	63.2	63.6	64.6	65.4	65.0	66.7	68.3	68.8	68.4	68.2	60.6	69.7	66.7
1971	72.4	74.0	77.1	77.1	77.7	79.0	79.0	81.0	80.4	81.3	81.6	81.5	78.5
1972	82.7	84.0	84.7	86.2	81.1	87.5	91.5	91.2	92.8	93.6	97.4	97.1	89.7
1973	91.2	100.5	100.6	102.9	107.1	109.3	109.5	112.7	114.4	121.4	125.7	128.3	111.1
1974	131.7	133.3	136.5	136.7	141.3	139.6	141.3	143.2	145.9	143.6	146.0	145.0	140.3

1/ Weighted average at principal New England ports.
3/ 1-lb package, at Boston, Mass.
4/ At New York City Fulton Market.
5/ Fillets, fresh, most general prices at New York City.
2/ Annual weighted average.
6/ Estimated retail food prices (B.L.S.), at New York City.

Table A11.--Supplies and utilization of fresh and frozen flounder, 1960-74

(fillet weight)

Year	Supplies				Utilization		
	Beginning stocks	U.S. Landings 1/	Imports	Total	Ending stocks	Apparent consumption	
						Total	Per capita
	Million pounds						Pounds
1960	5.7	43.3	18.7	67.7	7.5	60.2	0.335
1961	7.5	45.4	18.4	71.3	6.1	65.2	0.356
1962	6.1	53.0	18.4	77.5	6.2	71.3	0.383
1963	6.2	60.3	16.6	83.1	8.0	75.1	0.398
1964	8.0	60.1	21.6	89.7	9.0	80.7	0.422
1965	9.0	61.3	24.1	94.4	6.6	87.8	0.453
1966	6.6	59.5	34.7	100.8	10.2	90.6	0.463
1967	10.2	52.1	33.3	95.6	10.7	84.9	0.429
1968	10.7	53.1	39.5	103.3	7.8	95.5	0.477
1969	7.8	43.9	48.1	99.8	9.3	90.5	0.448
1970	9.3	42.6	58.9	110.8	16.1	94.7	0.461
1971	16.1	46.9	56.3	119.3	9.3	110.0	0.531
1972	9.3	50.6	88.2	148.1	8.6	139.5	0.666
1973	8.6	55.4	105.9	169.9	15.8	154.1	0.734
1974	15.8	56.5	77.5	149.8	12.5	137.3	0.650

1/ Includes estimated Pacific landings.

NOTE: Data reported as fillet weight for all categories except stocks which are reported as fillets only.

Table A 12.--Supplies and utilization of fresh and frozen flounder, 1973-74 1/

(Fillet weight)

Year	Supplies				Utilization		
	Beginning stocks	Landings 2/	Imports	Total	Ending stocks	Apparent consumption	
						Total	Per capita
	Million pounds						Pounds
1973							
January	8.6	2.8	8.7	20.1	7.6	12.5	0.060
February	7.6	1.4	4.7	13.7	6.7	7.0	.033
March	6.7	2.1	8.0	16.8	5.8	11.0	.052
1st quarter	8.6	6.3	21.4	36.3	5.8	30.5	.145
April	5.8	2.2	7.3	15.3	5.2	10.1	.048
May	5.2	2.9	7.3	15.4	6.2	9.2	.044
June	6.2	2.9	11.0	20.1	8.6	11.5	.055
2d quarter	5.8	8.0	25.6	39.4	8.6	30.8	.147
July	8.6	2.1	6.6	17.3	9.8	7.5	.036
August	9.8	1.9	8.8	20.5	9.6	10.9	.052
September	9.6	3.0	8.7	21.3	10.7	10.6	.050
3d quarter	8.6	7.0	24.1	39.7	10.7	29.0	.138
October	10.7	2.8	13.9	27.4	13.4	14.0	.067
November	13.4	1.9	11.3	26.6	15.7	10.9	.052
December	15.7	1.6	9.7	27.0	15.8	11.2	.053
4th quarter	10.7	6.3	34.9	51.8	15.8	36.0	.172
Year	8.6	27.6	105.9	142.1	15.8	126.3	.602
1974							
January	15.8	2.3	10.1	28.2	15.3	12.9	.061
February	15.3	1.3	5.0	21.6	15.4	6.2	.029
March	15.4	1.6	6.9	23.9	14.9	9.0	.043
1st quarter	15.8	5.2	22.0	43.0	14.9	28.1	.133
April	14.9	1.7	6.4	23.0	14.4	8.6	.041
May	14.4	2.7	2.9	20.0	13.9	6.1	.029
June	13.9	2.7	3.2	19.8	13.0	6.8	.032
2d quarter	14.9	7.1	12.5	34.5	13.0	21.5	.102
July	13.0	2.7	5.7	21.4	12.4	9.0	.043
August	12.4	2.9	5.9	21.2	11.8	9.4	.044
September	11.8	2.4	7.7	21.9	11.2	10.7	.051
3d quarter	13.0	8.0	19.3	40.3	11.2	29.1	.138
October	11.2	2.1	11.1	24.4	11.8	12.6	.060
November	11.8	1.4	6.0	19.2	12.6	6.6	.031
December	12.6	1.5	6.6	20.7	12.5	8.2	.039
4th quarter	11.2	5.0	23.7	39.9	12.5	27.4	.130
Year	15.8	25.3	77.5	118.6	12.5	106.1	.502

1/ 1974 Preliminary
2/ This table represent New England landings only.

Table A13.--Exvessel, wholesale, and retail prices of flounder, monthly, 1969-74

Year	January	February	March	April	May	June	July	August	September	October	November	December	Average
	Cents per pound												
Exvessel price, yellowtail 1/													
1969	9.5	16.7	14.2	14.0	12.4	12.8	14.6	14.3	12.3	14.7	14.7	13.4	13.6
1970	18.8	21.3	21.5	17.6	11.1	16.2	14.6	14.1	12.9	11.6	9.7	9.8	15.0
1971	13.1	16.4	19.1	19.0	13.1	12.6	13.7	22.1	13.7	16.6	16.0	18.6	16.2
1972	20.4	22.5	19.9	19.6	19.5	20.9	17.6	14.3	18.3	16.6	17.5	21.5	19.1
1973	17.7	34.9	28.9	32.4	18.3	15.8	19.9	24.5	13.8	14.4	28.6	28.6	23.2
1974	28.2	33.8	38.9	38.2	22.1	18.4	18.1	18.0	21.3	24.0	33.1	31.3	27.1
Wholesale price, frozen fillets 2/													
1969	39.6	42.5	42.8	47.5	45.5	47.8	43.6	49.5	52.5	51.5	54.0	56.0	48.1
1970	52.8	53.6	53.5	53.9	53.8	53.5	53.4	53.0	53.5	53.1	53.5	51.8	53.5
1971	51.0	48.0	47.5	47.5	47.5	48.5	48.5	49.5	51.1	52.0	52.0	53.0	49.7
1972	53.8	53.8	56.2	58.0	59.7	64.0	66.3	67.5	72.9	73.4	74.9	76.0	64.7
1973	77.9	78.1	79.1	80.5	80.2	80.0	81.8	83.2	84.9	84.9	85.0	85.0	81.7
1974	84.6	84.9	85.0	84.8	84.0	81.0	76.6	80.4	79.8	78.6	78.0	79.0	81.6
Retail price, fresh fillets 3/													
1969	104.0	101.5	131.8	116.5	109.0	111.8	112.3	115.1	115.7	112.4	119.0	119.5	114.1
1970	131.4	137.8	138.6	135.2	125.3	130.3	128.0	124.0	124.0	124.0	131.5	123.0	129.4
1971	135.0	142.8	150.0	145.3	145.3	151.0	149.0	141.6	141.0	135.3	144.0	145.3	144.7
1972	152.8	156.5	162.8	167.8	161.0	166.5	170.0	170.0	166.5	167.5	180.3	176.5	166.5
1973	178.6	204.0	225.7	236.6	224.0	216.6	219.4	231.6	227.5	223.0	234.0	232.9	221.2
1974	224.5	249.0	256.9	267.5	244.5	230.3	217.9	227.6	227.6	230.2	239.4	242.7	238.2
Retail price, frozen fillets 4/													
1969	73.1	73.3	74.0	75.2	80.1	84.2	86.0	89.3	88.9	88.6	92.2	95.9	83.4
1970	97.9	98.6	98.6	96.9	95.0	96.6	97.2	97.2	97.3	98.4	98.4	98.8	97.6
1971	96.4	100.0	100.6	98.9	96.5	94.7	94.7	94.1	94.2	95.1	94.8	94.9	96.3
1972	97.5	99.6	98.0	98.9	103.3	102.5	105.1	110.8	111.7	116.3	110.6	116.7	105.9
1973	117.4	117.9	123.9	128.5	128.8	131.0	132.6	134.1	133.5	138.8	145.9	147.7	131.1
1974	152.0	157.9	153.1	155.1	153.4	155.6	157.6	154.3	156.7	156.4	151.7	152.2	154.7

1/ Weighted average, New Bedford, Mass.
2/ Skinless, 5-lb package, Canadian, at Boston, Mass.
3/ Most general prices at New York City.
4/ Estimated retail food prices (B.L.S.), at Houston, Tex.

Table A14.--Supplies and utilization of fresh and frozen haddock, 1960-74

(Fillet weight)

Year	Supplies				Utilization		
	Beginning stocks	U.S. landings 1/	Imports	Total	Ending stocks	Apparent Consumption	
						Total	Per capita
	Million pounds						Pounds
1960	10.2	41.7	18.2	70.1	8.1	62.0	0.345
1961	8.1	46.9	21.1	76.1	10.3	65.8	0.354
1962	10.3	47.1	20.6	78.0	5.4	72.6	0.386
1963	5.4	43.5	19.6	68.7	4.8	63.9	0.334
1964	4.8	46.9	19.1	70.8	7.4	63.4	0.327
1965	7.4	47.0	17.0	71.4	6.7	64.7	0.334
1966	6.7	46.4	21.5	74.6	7.9	66.7	0.340
1967	7.9	34.6	21.4	63.9	6.9	57.0	0.288
1968	6.9	24.6	26.7	58.2	4.8	53.4	0.267
1969	4.8	15.3	26.1	48.2	7.1	41.1	0.203
1970	7.1	9.1	29.5	45.7	5.9	39.8	0.195
1971	5.9	7.2	28.4	41.5	8.9	32.6	0.156
1972	8.9	3.9	34.1	46.9	9.8	37.1	0.178
1973	9.8	3.0	39.8	52.6	10.6	42.0	0.200
1974	10.6	3.0	27.7	41.3	10.4	30.9	0.146

1/ Haddock only.

NOTE: Date reported as fillet weight for all categories except stocks which are reported as fillets only.

Table A15.--Supplies and utilization of fresh and frozen haddock, 1973-74 1/

(Fillet weight)

Year	Supplies				Utilization		
	Beginning stocks	Landings	Imports	Total	Ending stocks	Apparent consumption	
						Total	Per capita
	Million pounds						Pounds
1973							
January	9.8	0.2	3.4	13.4	11.4	2.0	0.010
February	11.4	.2	2.3	13.9	11.6	2.3	.011
March	11.6	.3	5.0	16.9	9.5	7.4	.035
1st quarter	9.8	.7	10.7	21.2	9.5	11.7	.056
April	9.5	.3	3.0	12.8	8.4	4.4	.021
May	8.4	.3	3.6	12.3	8.3	4.0	.019
June	8.3	.5	4.0	12.8	8.6	4.2	.020
2d quarter	9.5	1.1	10.7	21.3	8.6	12.7	.060
July	8.6	.3	3.3	12.2	8.8	3.4	.016
August	8.8	.3	4.3	13.4	8.9	4.5	.021
September	8.9	.1	3.6	12.6	9.9	2.7	.031
3d quarter	8.8	.7	11.1	20.6	9.9	10.7	.050
October	9.9	.2	3.8	13.9	11.2	2.7	.013
November	11.2	.1	1.8	13.1	11.4	1.7	.008
December	11.4	.1	1.8	13.3	10.6	2.7	.013
4th quarter	9.9	.5	7.4	17.8	10.6	7.2	.034
Year	9.8	3.0	39.8	52.6	10.6	42.0	.200
1974							
January	10.6	.2	1.8	12.6	10.1	2.5	.012
February	10.1	.2	1.6	11.9	8.2	3.7	.017
March	8.2	.6	1.6	10.4	8.5	1.9	.009
1st quarter	10.6	1.0	5.0	16.6	8.5	8.1	.038
April	8.5	.2	3.7	12.4	8.5	3.9	.018
May	8.5	.3	2.8	11.6	8.2	3.4	.016
June	8.2	.3	2.9	11.4	7.6	3.8	.018
2d quarter	8.5	.8	9.4	18.7	7.6	11.1	.052
July	7.6	.3	2.2	10.7	7.2	2.9	.014
August	7.2	.2	1.7	9.1	7.0	2.1	.010
September	7.0	.2	1.9	9.1	6.3	2.8	.013
3d quarter	7.6	.7	5.8	14.1	6.3	7.8	.037
October	6.3	.2	3.5	10.0	7.9	2.1	.010
November	7.9	.1	1.9	9.9	9.7	0.2	.001
December	9.7	.2	2.7	12.6	10.4	2.2	.010
4th quarter	6.3	.5	8.1	14.9	10.4	4.5	.021
Year	10.6	3.0	28.3 2/	41.9	10.4	31.5	.148

1/ Preliminary, haddock only.

2/ Does not agree with table A14, due to differences in estimating haddock fillet imports from other groundfish in this category of haddock, cusk, and pollock.

Table A16.--Exvessel, wholesale, and retail prices of haddock in the United States, monthly, 1968-74

Year	January	February	March	April	May	June	July	August	September	October	November	December	Average
	Cents per pound												
Exvessel price 1/													
1968	19.2	20.1	14.3	10.2	12.3	13.2	12.3	14.2	14.2	16.9	18.6	27.3	14.7 2/
1969	24.2	24.4	18.0	13.9	16.6	13.0	20.3	21.1	21.1	24.5	26.0	28.9	21.1 2/
1970	33.9	33.8	27.6	19.6	18.0	23.7	26.6	31.7	22.6	26.5	33.9	34.7	28.1 2/
1971	39.8	29.3	27.4	25.0	20.7	24.8	31.7	38.0	30.0	35.5	40.6	45.6	32.4
1972	41.5	40.1	43.3	40.8	37.6	36.8	40.8	38.0	41.2	46.2	55.2	54.6	43.1
1973	40.7	41.4	40.6	44.2	42.2	32.9	35.1	35.8	39.7	35.0	45.4	51.3	40.4
1974	35.2	44.0	35.7	51.0	36.8	33.4	28.9	39.7	41.1	41.9	42.7	37.6	39.0
Wholesale price, fresh fillets 3/													
1968	85.0	69.5	38.5	50.0	44.0	52.0	54.0	53.0	52.0	70.0	80.5	85.0	61.1
1969	83.5	87.0	86.5	46.0	59.0	50.0	78.5	73.5	73.0	76.0	118.5	97.5	77.4
1970	115.0	112.5	70.0	67.5	56.0	74.5	89.0	94.5	97.0	73.5	102.5	145.0	91.4
1971	116.5	101.0	73.5	67.0	60.0	96.0	82.5	108.0	97.5	103.5	102.5	122.5	94.2
1972	150.0	125.0	105.0	145.0	150.0	100.0	112.5	110.0	125.0	135.0	135.0	160.0	129.4
1973	160.0	100.0	125.0	130.0	145.0	82.5	132.5	117.1	120.0	120.0	195.0	175.0	133.5
1974	127.5	125.0	125.0	200.0	120.0	100.0	102.5	120.0	152.5	120.0	130.0	147.5	149.4
Retail price, frozen fillets 4/													
1968	66.8	67.2	66.5	67.1	67.5	67.7	67.6	67.8	67.5	67.9	68.1	68.7	67.5
1969	69.1	70.1	70.1	71.3	72.6	73.4	74.6	75.9	76.8	77.6	78.3	79.7	74.1
1970	80.6	83.5	85.3	86.0	87.4	88.4	89.4	89.4	90.9	90.0	91.5	92.6	87.9
1971	93.8	96.4	98.4	98.9	100.0	101.2	101.8	101.6	101.8	102.0	102.4	101.8	100.0
1972	102.4	102.7	102.9	103.4	104.0	104.9	105.3	106.9	108.4	108.8	112.0	113.7	106.3
1973	115.7	119.6	120.8	124.2	128.7	132.2	133.6	136.3	136.5	138.3	144.9	145.5	131.4
1974	147.6	149.4	150.2	149.8	150.4	148.9	149.7	150.5	149.3	147.3	150.1	149.5	149.4
Retail price, fresh fillets 5/													
1968	100.7	83.2	88.6	79.9	77.2	77.4	83.5	85.1	79.0	81.2	79.8	81.6	83.6
1969	114.1	95.5	115.6	101.5	105.1	101.2	75.2	120.7	105.7	113.4	130.8	126.4	110.4
1970	117.5	110.5	133.7	120.6	93.8	91.4	108.9	114.1	117.7	105.0	137.4	136.5	115.6
1971	155.9	145.6	140.1	121.0	134.7	148.1	150.0	162.4	165.3	157.0	163.3	172.2	115.3
1972	125.9	123.6	122.2	128.3	124.6	124.2	143.3	141.5	135.5	145.3	139.2	145.1	132.2
1973	6/	229.2	183.8	193.5	188.8	221.1	199.6	214.0	211.9	215.1	213.0	229.2	209.0
1974	216.8	222.8	213.4	239.8	206.9	219.9	214.1	207.9	210.6	203.3	206.8	213.9	214.7

1/ Weighted average for large and scrod, New England principal ports.
2/ Annual weighted average.
3/ Skin-on, 20-lb tins, Boston, Mass.
4/ 1-pound packages, Bureau of Labor Statistics, 74-city U.S. average price.
5/ Estimated retail food prices (BLS.), at Boston, Mass.
6/ Insufficient quotations to publish price.

Table A17.--Supplies and utilization of ocean perch, 1960-74

(Fillet weight)

Year	Supplies					Utilization		
	Beginning stocks	Landings			Imports	Total	Ending stocks	Apparent consumption	
		Atlantic	Pacific	Total				Total	Per capita
	Million pounds								Pounds
1960	14.9	42.4	2.7	45.1	14.4	74.4	13.7	62.0	0.337
1961	13.7	39.6	3.7	43.3	18.7	75.7	13.0	62.7	0.343
1962	13.0	37.2	5.2	42.4	19.5	74.9	13.5	61.4	0.330
1963	13.5	32.5	7.1	39.6	21.6	74.7	16.3	58.4	0.310
1964	16.3	26.8	6.3	33.1	22.9	72.3	15.4	56.9	0.297
1965	15.4	25.3	8.5	33.8	25.7	74.9	12.2	62.7	0.325
1966	12.2	24.4	6.7	31.1	41.6	84.9	17.9	67.0	0.342
1967	17.9	21.4	6.2	27.6	36.3	81.3	18.0	63.8	0.319
1968	18.0	18.7	3.8	22.5	50.4	90.9	19.7	71.2	0.356
1969	19.7	17.3	4.3	21.6	64.2	105.5	16.4	89.1	0.446
1970	16.4	10.6	3.7	20.3	54.0	90.7	21.3	69.4	0.339
1971	21.3	18.0	2.5	20.5	56.9	98.6	20.7	77.9	0.377
1972	20.7	18.0	3.5	21.5	17.7	113.9	17.8	96.1	0.459
1973	17.8	16.1	1.5	17.6	88.4	123.8	27.3	96.5	0.460
1974	27.3	12.5	0.6	13.1	59.6	100.0	18.2	81.8	0.387

NOTE: Data reported as fillet weight for all categories except stocks which are reported as fillets only.

Table A 18.--Supplies and utilization of ocean perch, 1973-74

(Fillet weight)

Year	Supplies				Utilization		
	Beginning stocks	Landings *	Imports	Total	Ending stocks	Apparent consumption	
						Total	Per capita
	Million pounds						Pounds
1973							
January	17.8	1.0	3.3	22.1	14.6	7.5	.036
February	14.6	1.3	3.1	19.0	10.6	8.4	.040
March	10.6	2.1	2.6	15.3	5.9	9.4	.045
1st quarter	17.8	4.4	9.0	31.2	5.9	25.3	.121
April	5.9	1.8	4.5	12.2	4.2	8.0	.038
May	4.2	1.7	8.1	14.0	5.5	8.5	.041
June	5.5	1.8	9.5	16.8	10.2	6.6	.031
2d quarter	5.9	5.3	22.1	33.3	10.2	23.1	.110
July	10.2	1.2	10.2	21.6	14.4	7.2	.034
August	14.4	.9	11.5	26.8	15.5	11.3	.054
September	15.5	1.2	11.8	28.5	20.3	8.2	.039
3d quarter	10.2	3.3	33.5	47.0	20.3	26.7	.127
October	20.3	1.2	10.8	32.3	26.0	6.3	.030
November	26.0	.7	6.9	33.6	28.6	5.0	.024
December	28.6	.9	6.2	35.7	27.3	8.4	.040
4th quarter	20.3	2.8	23.9	47.0	27.3	19.7	.094
Year	17.8	15.8	88.4	122.0	27.3	94.7	.451
1974							
January	27.3	.5	4.7	32.5	23.9	8.6	.041
February	23.9	.9	3.9	28.5	21.2	7.3	.035
March	21.2	1.1	7.0	29.3	18.2	11.1	.052
1st quarter	27.3	2.3	15.6	45.2	18.2	27.0	.128
April	18.2	1.4	3.3	22.9	16.7	6.2	.029
May	16.7	1.4	3.4	21.5	16.1	5.4	.026
June	16.1	1.5	3.8	21.4	15.4	6.0	.028
2d quarter	18.2	4.3	10.5	33.0	15.4	17.6	.083
July	15.4	1.5	6.5	23.4	16.1	7.3	.035
August	16.1	1.2	6.0	23.3	16.7	6.6	.031
September	16.7	1.1	5.1	22.9	16.6	6.3	.030
3d quarter	15.4	3.8	17.6	36.8	16.6	20.2	.096
October	16.6	.8	6.2	23.6	17.5	6.1	.029
November	17.5	.6	3.9	22.0	17.0	5.0	.024
December	17.0	.8	5.7	23.5	18.2	5.3	.025
4th quarter	16.6	2.2	15.8	34.6	18.2	16.4	.078
Year	27.3	12.5	59.6	99.4	18.2	81.2	.384

* Atlantic perch landings only.

Table A19.--Exvessel, wholesale, and retail prices of ocean perch, monthly, 1968-74

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average
	Cents per pound												
Exvessel price 1/													
1968	3.6	3.6	3.7	3.9	3.8	4.0	4.0	4.0	4.0	3.9	3.9	3.8	3.8
1969	3.8	3.8	3.8	3.9	4.0	4.3	4.4	4.4	4.4	4.4	4.6	4.3	4.2
1970	5.0	4.6	4.6	4.5	4.5	4.9	5.2	5.4	5.4	5.4	5.5	5.5	5.0
1971	5.4	5.1	5.1	5.0	4.8	5.1	5.3	5.2	5.2	5.2	5.1	5.0	5.1
1972	5.3	5.2	5.4	5.4	5.7	5.3	5.7	6.2	6.4	6.3	5.7	6.4	5.8
1973	6.9	7.2	7.2	7.6	7.5	7.5	7.6	8.3	8.9	10.2	9.0	9.3	8.1
1974	9.9	9.4	9.5	8.7	7.9	7.8	7.2	7.2	7.4	7.8	8.1	8.0	8.2
Wholesale price, frozen fillets 2/													
1968	27.5	26.5	26.5	26.5	27.0	27.0	28.0	27.5	27.3	27.0	27.0	28.0	27.1
1969	28.5	28.5	27.5	29.0	29.0	29.0	29.5	30.0	30.0	32.0	34.0	35.0	30.2
1970	35.5	35.5	35.5	36.5	37.5	37.0	37.0	37.0	37.0	38.5	38.5	37.5	36.9
1971	37.5	37.5	37.5	37.5	37.5	36.6	38.2	35.7	35.6	36.0	36.0	36.0	36.8
1972	36.0	36.4	39.0	40.0	40.0	43.0	44.0	47.0	49.0	49.3	50.3	51.5	43.8
1973	52.0	53.0	53.0	55.5	55.4	55.8	56.8	60.4	64.0	65.0	65.0	65.0	58.4
1974	65.7	60.8	57.1	55.7	55.3	53.0	47.7	47.4	48.1	50.6	51.0	52.0	53.7
Retail price, frozen fillets 3/													
1968	54.4	54.6	53.7	53.6	53.8	53.8	54.6	54.3	50.8	54.8	54.5	54.5	53.9
1969	54.6	53.8	53.8	54.2	54.7	55.3	55.4	56.2	57.0	57.5	57.8	58.4	55.7
1970	59.4	61.3	61.6	6.32	63.3	63.8	64.0	65.7	65.6	56.3	66.6	68.5	63.2
1971	69.1	70.9	71.7	72.7	73.5	73.7	73.5	73.3	73.2	73.3	72.2	71.8	72.4
1972	73.4	73.7	72.5	73.1	73.3	73.8	75.2	77.1	78.0	82.1	84.6	85.1	76.8
1973	87.6	90.3	91.8	94.4	96.9	99.6	99.8	100.7	102.6	105.4	107.5	108.4	98.8
1974	111.5	110.4	108.1	109.9	108.5	107.1	108.3	107.3	105.9	106.4	106.5	107.3	108.1

1/ Weighted average at principal New England ports.
2/ Skin-on, 1-lb package, at Boston, Mass.
3/ Bureau of Labor Statistics, 46-city U.S. average price.

Table A 20.--Supplies of utilization of Pacific halibut 1960-74 1/

(dressed weight)

Year	Supplies				Utilization		
	Beginning stocks	Landings	Imports	Total	Ending stocks	Apparent consumption	
						Total	Per capita
	Million pounds						Pounds
1960	18.9	38.3	28.6	85.8	14.4	71.4	0.396
1961	14.4	40.0	28.2	82.6	13.8	68.8	0.376
1962	13.8	40.4	34.9	89.1	22.6	66.5	0.357
1963	22.6	34.3	29.4	86.3	25.4	60.9	0.323
1964	25.4	26.3	30.3	82.0	15.8	66.2	0.346
1965	15.8	30.4	30.0	76.2	17.4	58.8	0.304
1966	17.4	30.4	27.4	75.2	20.7	54.5	0.278
1967	20.7	30.1	24.1	74.9	19.3	55.6	0.281
1968	19.8	19.4	29.7	68.4	13.7	54.7	0.274
1969	13.7	25.0	31.8	70.5	14.9	55.6	0.276
1970	14.9	26.1	27.7	68.7	17.0	51.7	0.254
1971	17.0	21.4	28.3	66.7	11.2	55.5	0.269
1972	11.2	20.6	34.7	66.5	18.3	48.2	0.231
1973 2/	18.3	17.7	24.6	60.6	16.5	44.1	0.210
1974	16.5	13.0	10.6	40.1	8.5	31.6	0.150

1/ Data were adjusted downward to correct for Greenland turbot that was classified as halibut.
2/ Preliminary.

Table A20a.--Supplies and utilization of Pacific halibut, quarterly, 1973 and 1974

(dressed weight)

	Supplies				Utilization		
	Beginning stocks	Landings	Imports 1/	Total	Ending stocks	Disappear-ance	Per capita
	Million pounds						Pounds
1973							
1st quarter	18.3	-	4.4	22.7	9.1	13.6	.065
2d quarter	9.1	8.5	5.5	23.1	10.4	12.7	.061
3d quarter	10.4	8.4	8.4	27.2	17.5	9.7	.046
4th quarter	17.5	.4	6.4	24.3	16.5	7.8	.037
Year	18.3	17.3	24.6	60.2	16.5	43.7	.209
1974							
1st quarter	16.5	-	2.7	19.2	9.9	9.3	.044
2d quarter	9.9	4.3	2.2	16.4	9.4	7.0	.033
3d quarter	9.4	6.9	3.7	20.0	13.4	6.6	.031
4th quarter	13.4	.1	1.9	15.4	8.5	6.9	.033
Year	16.5	11.3 2/	10.6	38.4	8.5	29.9	.141

1/ Due to rounding imports will not add to total
2/ Does not include 1.7 million pounds landed in Central Alaska.

Table A21.--Exvessel, wholesale, and retail prices of Pacific halibut, monthly, 1968-74

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average
						Cents per pound							
Exvessel price, Seattle 1/													
1968	-	-	-	27.2	24.8	25.1	25.7	27.4	29.0	25.8	33.7	-	28.3
1969	-	-	-	35.4	36.9	39.2	43.4	45.3	42.4	43.5	43.3		41.2
1970	-	-	-	43.4	40.1	43.0	44.4	39.8	34.9	32.5	35.6	-	39.2
1971	-	-	-	34.9	33.1	35.8	36.2	36.7	39.4	41.6	-		36.8
1972	-	-	-	60.3	58.3	65.7	70.5	73.7	79.9	-	-	-	68.0
1973	-	-	-	-	-	79.0	84.5	86.6	-	-	-	-	83.4
1974	-	-	-	-	75.0	79.0	79.0	79.6	80.5	-	-	-	78.6
Exvessel price, Prince Rupert 1/													
1968	-	-	-	22.6	24.4	22.7	22.9	-	-	-	-	-	23.2
1969	-	-	-	-	36.7	40.9	43.3	45.3	44.1	43.7	-	-	42.3
1970	-	-	-	-	39.4	42.6	42.5	38.9	35.6	31.7	-	-	38.5
1971	-	-	-	-	33.6	32.7	34.0	37.4	37.8	-	-	-	35.1
1972	-	-	-	-	59.8	66.6	72.5	76.3	78.5	-	-	-	70.7
1973	-	-	-	-	-	73.4	78.2	81.4	86.0	-	-	-	79.8
1974	-	-	-	-	-	67.8	71.0	77.3	78.6	-	-	-	73.7
Wholesale price 2/													
1968	39.0	34.5	34.5	34.5	34.3	37.2	39.4	41.6	40.6	45.2	38.2	39.0	38.2
1969	41.3	41.3	43.0	47.0	47.0	58.0	62.0	62.0	66.0	60.0	63.0	58.0	54.1
1970	57.5	57.5	56.5	57.5	57.5	57.5	57.5	57.0	57.3	56.7	55.3	54.9	56.9
1971	54.2	54.2	55.0	53.0	53.0	53.0	53.1	53.1	53.1	53.5	55.0	58.5	54.1
1972	62.0	62.1	67.6	72.0	76.8	77.0	85.0	90.1	92.2	95.0	95.0	95.0	80.8
1973	91.8	91.7	90.4	88.0	97.1	99.6	96.6	105.1	105.0	105.5	102.5	102.5	98.0
1974	102.5	102.5	103.0	105.0	99.8	95.8	98.3	98.3	105.0	105.0	105.0	105.0	102.1
Retail price 3/													
1968	88.1	87.5	91.5	93.2	92.7	92.2	89.5	89.8	88.0	89.1	93.0	89.0	90.3
1969	86.0	91.5	90.3	86.6	91.8	93.5	103.5	106.5	101.0	100.1	123.8	104.0	98.6
1970	108.0	102.5	101.9	113.8	116.0	112.8	110.0	108.0	112.8	108.3	106.6	106.6	108.6
1971	106.5	107.8	107.9	107.8	111.5	110.0	110.0	104.0	107.1	112.8	108.9	109.7	108.7
1972	115.1	124.0	124.0	126.5	135.6	127.0	139.0	158.0	160.3	162.8	164.0	167.8	142.8
1973	174.2	169.3	170.7	174.0	172.3	174.0	174.0	177.8	181.8	162.0	164.0	167.8	171.8
1974	194.5	202.0	200.3	206.0	193.3	197.0	192.0	209.0	208.0	209.0	211.5	210.7	202.8

1/ Weighted average price for medium size.
2/ Dressed form, frozen, at New York City.
3/ Steak form, fresh at New York City.

Table A 22.--Supplies and utilization of canned salmon, 1973 and 1974

Year/species	Supplies				Utilization			
	Beginning inventory		Production	Imports	Total	Ending inventory		Exports	Apparent consumption	
	Canners	Distributors				Canners	Distributors		Total	Per capita
	Thousand standard cases									Pounds
1973--1st half										
King	31.4					10.1				
Red	359.7					47.5				
Coho	46.3					9.4				
Pink	293.7					33.1				
Chum	435.4					67.6				
Steelhead	-					-				
Total	1,166.5	341.0	-	121.8	1,629.3	167.0	191.4	105.9	1,165.0 (55.92) (Mil.) (lbs)	0.266
1973--2d half										
King	10.1		35.4			16.9				
Red	47.5		425.3			154.2				
Coho	9.4		80.0			47.2				
Pink	33.1		495.8			226.5				
Chum	67.6		384.6			194.7				
Steelhead	-		.7			-				
Total	167.8	191.4	1,421.8	46.3	1,827.3	639.6	301.4	247.1	639.2 (30.68) (Mil.) (lbs)	.146
1974--1st half										
King	16.9					21.3				
Red	154.2					75.9				
Coho	47.2					49.1				
Pink	226.5					22.4				
Chum	194.7					126.4				
Steelhead	-					-				
Total	639.6	301.4	-	59.8	1,000.8	295.2	259.2	140.6	305.8 (14.68) (Mil.) (lbs)	.069
1974--2d half										
King	21.3		64.9			29.9				
Red	75.9		652.4			461.6				
Coho	49.1		224.2			146.8				
Pink	22.4		500.0			340.0				
Chum	126.4		464.9			384.7				
Steelhead	-		-			-				
Total	295.1	259.2	1,906.4	86.1	2,546.8	1,363.0	300.0 1/	32.7	851.1 (40.85) (Mil.) (lbs)	.193

1/ Estimated

Table A 23--U.S. imports of canned salmon by country of destination, January-December, 1972-74

(Product weight)

Country	1972	1973	1974	Change 1974 over 1973
	Thousand pounds			Percent
Canada	4,756	2,645	5,053	+ 91
Norway	1	1/	1	-
Japan	6,838	5,208	3,492	- 33
Other	1	6	8	+ 33
Total	11,596	7,859	8,554	+ 9

1/ Less than 1,000 pounds.

Table A 24--U.S. exports of canned salmon by country of destination, January-December, 1972-74

(Product weight)

Country	1972	1973	1974	Change 1974 over 1973
	Thousand pounds			Percent
Canada	1,927	211	138	- 35
United Kingdom	15,832	13,464	5,328	- 60
Netherlands	1,387	1,041	413	- 60
Australia	666	908	1,165	+ 28
Other	1,546	1,318	1,276	- 3
Total	21,358	16,942	8,320	- 51

Table A25.--Exports of fresh and frozen salmon by country of destination, January-December, 1972-74

(Product weight)

Country	1972	1973	1974	Change 1974 over 1973
	Thousand pounds			Percent
Canada	2,697	4,664	3,378	- 28
Sweden	6,302	4,106	4,103	-
United Kingdom	6,232	6,603	3,291	- 50
France	10,608	9,477	7,289	- 23
Japan	3,485	27,567	4,712	- 83
Other	5,361	8,326	4,652	- 44
Total	34,685	60,743	27,425	- 55

Table A26.--Inventories of fresh and frozen salmon 1968-74

(Dressed weight)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
	Thousand pounds											
1968	9,941	8,284	6,442	5,534	4,349	4,218	6,097	12,784	18,300	21,304	20,927	19,059
1969	16,828	14,844	10,022	7,794	6,778	7,466	6,507	9,537	11,081	10,925	10,190	9,503
1970	8,538	6,822	5,711	4,359	3,423	2,995	4,878	8,897	18,817	24,865	24,734	23,710
1971	22,365	19,329	16,710	12,035	9,658	9,210	12,391	15,530	22,744	26,812	24,965	22,635
1972	18,590	15,651	11,481	8,080	5,095	4,255	6,684	11,654	17,986	22,739	24,829	22,121
1973	20,178	14,770	11,890	8,368	5,918	6,032	8,933	20,070	27,447	33,813	30,705	30,814
1974	26,615	21,237	18,115	13,625	11,166	10,344	10,773	15,546	23,328	28,084	26,292	26,635

Table A27.--Wholesale prices for dressed salmon, monthly, 1970-74

Month	King 1/					Silver 2/				
	1970	1971	1972	1973	1974	1970	1971	1972	1973	1974
	Cents per pound									
January	127.5	136.0	126.0	150.0	225.0	96.4	103.0	101.3	140.0	185.0
February	127.5	136.0	125.0	160.0	225.0	97.5	100.1	104.0	140.0	185.0
March	128.0	130.0	125.0	162.0	225.0	97.5	97.5	105.0	145.0	185.0
April	127.5	129.0	125.0	165.0	225.0	100.0	96.2	105.0	150.0	185.0
May	130.6	125.0	125.0	165.0	229.0	98.8	83.0	105.0	150.0	180.0
June	131.9	121.3	125.0	165.0	200.0	97.5	80.0	105.0	150.0	175.0
July	140.0	121.9	125.0	165.0	200.0	105.0	80.0	105.0	150.0	175.0
August	144.1	119.0	145.0	200.0	200.0	107.5	80.0	107.0	150.0	175.0
September	143.6	118.8	146.3	210.0	185.0	108.3	80.0	110.0	150.0	175.0
October	140.0	130.0	150.0	220.0	185.0	110.0	80.0	130.0	165.0	160.0
November	140.0	130.0	150.0	220.0	185.0	110.0	97.5	130.0	165.0	160.0
December	136.0	129.5	150.0	220.0	185.0	103.2	100.0	130.0	165.0	160.0

1/ Source: Bureau of Labor Statistics.
2/ New York - Primarily f.o.b. at warehouses.

Table A28.--U.S. wholesale prices of canned salmon, monthly, 1968-74 1/

Species/ Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average
	Dollars per case 2/												
Red (sockeye)													
1968	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.70	41.00	41.00	40.50	40.50	40.31
1969	40.50	40.50	40.63	41.00	41.00	41.25	43.30	43.75	44.13	45.13	45.25	45.25	42.64
1970	45.25	45.44	45.50	45.50	45.50	45.50	42.90	40.00	40.00	40.00	41.13	41.50	43.19
1971	41.50	41.50	41.50	41.50	41.50	41.50	43.00	44.50	3/	3/	46.00	46.00	42.85
1972	47.00	47.00	47.00	47.50	47.50	47.50	47.50	56.00	56.50	56.50	56.50	56.50	51.08
1973	56.50	56.50	56.50	57.25	58.00	58.00	58.00	*	112.00	110.40	110.00	111.00	76.74
1974	111.00	111.00	111.00	111.00	111.00	111.00	111.00	110.60	108.75	108.00	108.00	99.33	109.31
Pink													
1968	32.50	32.50	32.80	33.00	33.00	33.00	33.00	32.30	31.00	31.00	30.00	29.75	31.99
1969	29.70	30.00	30.00	30.00	30.00	30.80	32.40	32.50	32.50	32.50	32.50	32.50	31.28
1970	31.60	31.25	32.50	32.50	32.50	32.50	32.50	32.50	33.50	33.50	33.50	33.50	32.65
1971	33.50	34.50	34.50	34.50	34.50	34.50	34.80	35.83	3/	3/	36.00	36.00	34.86
1972	36.00	37.00	37.00	37.38	37.50	37.50	37.75	41.25	44.50	44.50	44.75	45.00	40.01
1973	45.25	45.50	45.50	46.25	47.00	47.00	47.00	*	65.75	67.10	68.00	70.40	54.25
1974	71.00	71.00	71.00	71.00	71.00	71.00	71.00	71.00	71.00	71.00	71.00	70.67	70.97
Chum													
1968	29.00	29.00	29.30	29.50	29.50	29.50	29.50	29.30	28.50	28.13	27.38	27.00	28.80
1969	27.00	26.75	26.50	26.50	26.50	26.88	28.50	28.50	28.50	28.50	28.88	29.00	27.67
1970	28.80	28.25	28.50	28.50	28.50	28.50	28.50	28.50	28.50	29.00	29.50	29.50	28.71
1971	29.50	30.00	30.00	30.13	30.50	30.50	30.50	31.50	3/	3/	31.50	31.50	30.56
1972	32.00	31.00	31.00	31.50	31.50	31.50	31.50	34.75	38.00	38.50	40.00	40.00	34.27
1973	40.00	40.00	40.00	40.25	40.50	40.50	40.50	*	60.25	62.50	64.00	64.80	48.48
1974	65.00	65.00	65.00	65.00	65.00	65.00	65.00	65.40	70.00	65.00	65.00	65.00	65.45
King													
1968	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00
1969	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	35.00	36.50	36.75	36.50	34.73
1970	36.50	37.13	37.00	37.00	37.00	37.00	37.00	37.25	37.50	37.50	37.63	37.50	37.17
1971	37.50	37.50	37.50	37.50	37.50	37.50	37.50	37.50	3/	3/	38.50	38.50	37.70
1972	38.50	38.50	38.50	38.50	38.50	38.50	38.50	38.50	*	*	*	*	38.50
1973	*	*	*	*	*	*	*	*	*	*	*	*	*
1974	*	*	*	*	*	*	*	*	*	*	*	*	*

1/ Average of the weekly prices reported by Seattle brokers and canners.
2/ Forty-eight 1-lb talls. Does not include discounts and promotional allowances.
3/ Prices not reported during the price freeze.
* Prices not quoted.

Table A29.--Exvessel, wholesale and retail prices of Maine sardines, monthly, 1966-74 1/

Price/ Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Year average
						Cents per pound 2/							
Exvessel price (Maine)													
1966	2.2	1.6	1.6	1.4	1.7	2.0	1.9	2.3	2.1	2.3	1.6	2.1	1.9
1967	2.4	2.4	2.4	2.3	2.3	2.5	2.5	2.4	2.4	2.3	2.3	2.0	2.4
1968	2.5	1.9	2.5	2.2	2.5	2.2	2.4	2.5	2.5	2.5	2.5	2.4	2.4
1969	2.4	2.5	2.5	2.5	2.5	2.1	1.7	1.4	1.7	1.8	2.1	2.1	2.1
1970	-	2.0	-	-	2.0	1.9	2.0	1.8	1.7	1.7	1.4	1.9	1.8
1971	-	-	-	1.1	-	2.4	2.1	2.4	2.5	2.7	2.9	-	2.3
1972	-	-	-	2.9	3.1	3.3	3.1	3.2	3.1	3.1	3.3	3.2	3.1
1973	-	-	-	3.7	3.9	3.0	2.9	2.7	2.8	2.8	3.0	2.9	3.1
1974	3.6	3.3	3.3	3.3	-	3.3	3.6	3.9	3.7	3.8	3.9	3.6	3.6
Wholesale price													
						Dollars per case 3/							
1966	10.25	10.25	10.25	10.25	10.25	10.25	10.25	10.25	10.25	11.25	11.25	11.25	10.50
1967	11.25	11.25	11.25	11.25	11.25	11.25	11.25	11.25	12.00	12.25	12.25	12.25	11.56
1968	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25
1969	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.63	12.63	12.31
1970	12.63	13.50	13.50	13.50	13.50	13.50	13.50	14.25	15.25	15.25	15.25	15.25	14.07
1971	15.25	15.25	15.25	15.25	15.25	15.75	15.75	16.75	16.75	16.75	16.75	16.75	15.96
1972	16.75	16.75	16.75	16.75	16.75	16.75	16.75	17.55	17.30	17.10	17.10	15.75	16.84
1973	16.25	16.25	16.25	16.25	15.30	15.30	15.30	17.25	17.35	17.60	17.60	17.60	16.53
1974	17.60	18.00	18.00	19.35	19.35	19.75	19.75	21.60	21.60	22.50	22.5[illegible]	22.50	20.21
Retail price													
						Cents per can 4/							
1966	13.9	14.0	14.0	14.1	14.2	14.2	14.2	14.3	14.3	14.3	14.6	14.7	14.2
1967	15.3	15.0	15.1	15.3	15.0	14.9	14.9	14.9	15.0	15.1	15.4	15.5	15.1
1968	15.8	16.0	15.8	15.8	16.0	16.1	16.1	16.1	16.2	16.3	16.3	16.3	16.1
1969	16.3	16.5	16.4	16.5	16.4	16.5	16.5	16.4	16.5	16.6	16.6	16.6	16.5
1970	16.5	16.6	16.6	16.9	17.1	17.3	17.2	17.4	17.8	18.2	18.7	19.0	17.4
1971	19.3	19.6	19.7	19.8	20.0	20.4	20.5	20.8	21.0	21.1	21.2	21.4	20.4
1972	21.6	21.6	21.4	21.6	21.7	21.8	21.9	22.1	22.6	22.7	22.9	25.3	22.1
1973	22.4	22.4	22.6	22.9	23.3	23.7	23.1	23.2	23.5	24.2	25.0	20.3	23.5
1974	25.5	37.6	37.2	37.9	38.9	39.6	40.0	40.4	41.7	43.9	45.1	45.6	39.5

1/ Keyless, oils.
2/ Round weight.
3/ 100 - 1/4-lb cans per case. New York prices taken on Monday or Tuesday of the week in which the 13th of the month falls.
4/ U.S. average prices as reported by the Bureau of Labor Statistics.

Table A 30.--Receipts of domestic-caught tuna by U.S. canneries by region and species, January-December, 1973-74

Region/species	Jan. - Dec. 1973	Jan. - Dec. 1974	Change
	- - - - Thousand pounds - - - -		Percent
California			
Albacore	23,358	40,914	+ 75
Yellowfin	233,976	246,462	+ 5
Skipjack	29,592	59,988	+ 103
Bluefin	19,564	10,992	- 44
Total 1/	306,580	358,356	+ 17
Washington & Oregon			
Albacore	15,352	7,716	- 50
Yellowfin	-	-	-
Skipjack	-	-	-
Bluefin	-	-	-
Total	15,352	7,716	- 50
Puerto Rico, American Samoa, and Hawaii			
Albacore	-	-	-
Yellowfin 2/	108,816	88,352	- 19
Skipjack	72,690	78,708	+ 8
Bluefin	58	318	3/
Total	181,564	167,378	- 8
Total All Regions			
Albacore	38,710	48,630	+ 26
Yellowfin	342,792	334,814	- 2
Skipjack	102,282	138,696	+ 36
Bluefin	19,654	11,310	- 42
Total	503,496	533,450	+ 6

1/ Includes truck receipts of 15,432,000 pounds in 1973. and 31,072,000 pounds in 1974 from Washington and Oregon.
2/ Includes some quantities of bigeye tuna.
3/ Greater than 200 percent.

Table A 31--U.S. tuna pack, by region, 1970-74
(does not include bonito)

Year	California	Washington & Oregon	Atlantic Coast, Hawaii and Territories 1/	Total
	- - - - Thousand standard cases - - - -			
1970	10,567	1,589	9,907	22,063
1971	9,736	1,422	11,047	22,205
1972	13,011	1,887	16,312	31,210
1973	13,920	1,688	16,498	32,105
1974	14,482	1,945	16,530	32,967
1973				
Jan	277	74	877	1,228
Feb	1,021	207	855	2,083
Mar	418	51	1,627	2,096
Apr	1,741	162	1,093	2,996
May	1,243	23	407	1,673
Jun	1,271	27	2,178	3,476
Jul	1,407	15	1,178	2,596
Aug	1,110	353	1,260	2,723
Sep	1,637	328	1,059	3,024
Oct	1,637	107	1,535	3,024
Nov	1,306	202	1,523	3,031
Dec	1,111	139	2,906	4,156
Total	13,920	1,688	16,498	32,105
1974 2/				
Jan	624	57	916	1,597
Feb	1,171	97	915	2,177
Mar	1,613	167	1,846	3,626
Apr	779	111	1,257	2,147
May	2,056	73	1,424	3,552
Jun	1,142	149	1,980	3,271
Jul	1,020	226	1,022	2,268
Aug	1,621	430	1,293	3,344
Sep	1,245	439	1,387	3,071
Oct	1,021	86	1,237	2,344
Nov	1,079	101	1,848	3,028
Dec	1,111	15	1,415	2,541
Total	14,482	1,945	16,540	32,967

1/ Includes Maryland, Hawaii, Puerto Rico, and American samoa.
2/ Preliminary.
NOTE: Figures may not add to total because of rounding.

Table A32.--U.S. imports of raw tuna (not including bluefin) by species, monthly, 1972-74 1/

(Product weight)

Year/Species	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Year
						Million pounds							
1972													
Albacore	14.0	7.5	16.5	21.8	13.5	8.1	25.1	28.9	26.8	20.1	17.9	12.8	213.0
Yellowfin	13.9	6.3	17.0	14.9	14.7	16.1	10.5	11.2	12.2	10.3	17.0	12.5	156.6
Skipjack	27.2	9.9	22.5	23.2	15.9	11.1	13.8	28.8	17.4	14.6	14.6	19.7	218.7
Total	55.1	23.7	56.0	59.9	44.1	35.3	49.4	68.9	56.4	45.0	49.5	45.0	588.3
1973													
Albacore	14.1	13.0	20.9	14.6	21.9	12.7	17.8	24.5	20.4	16.6	25.1	12.7	214.3
Yellowfin	22.3	11.6	8.2	14.8	10.6	16.0	17.3	14.9	8.0	13.4	7.8	5.0	150.0
Skipjack	20.3	16.5	14.4	11.7	16.5	9.4	20.1	24.4	25.8	58.2	50.7	27.4	295.6
Total 2/	56.7	41.1	43.5	41.1	49.0	38.1	55.2	63.8	54.2	88.2	83.6	45.1	659.9
1974													
Albacore	15.3	14.7	16.1	12.1	17.6	22.0	14.6	16.3	21.4	19.0	23.6	9.3	202.6
Yellowfin	6.7	6.2	10.9	6.8	8.3	12.4	10.7	8.0	8.8	9.4	10.8	102.2	109.1
Skipjack	37.2	27.6	32.6	36.0	29.5	23.7	22.5	21.2	29.8	31.7	32.8	38.4	363.2
Total	59.2	48.5	59.6	54.9	55.4	58.1	47.7	45.5	60.0	60.1	56.2	57.9	674.4

Note: Figures may not add owing to rounding.
1/ Does not include imports into American Samoa.
2/ Revised annual totals

Table A.33--Imports of canned tuna (not in oil) by species, monthly, 1972-74 1/

(Product weight)

Year/Species	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Year
						Thousand pounds							
1972													
Albacore	722	338	135	1,446	3,696	2,899	2,412	5,161	5,572	4,356	4,763	6,525	38,034
Other	621	592	478	1,119	2,293	1,707	1,159	1,740	1,804	1,321	2,723	2,537	18,094
Total	1,343	930	631	2,565	5,989	4,606	3,571	6,901	7,376	5,677	7,486	9,062	56,129
1973													
Albacore	3,364	1,512	412	227	697	535	497	1,431	1,447	2,744	2,600	1,437	16,903
Other	2,104	1,325	1,402	891	1,282	1,380	1,005	2,186	2,236	2,962	2,742	1,881	21,479
Total 2/	5,468	2,837	1,814	1,118	1,979	1,915	1,552	3,617	3,683	5,706	5,342	3,318	38,382
1974													
Albacore	3,702	2,706	2,947	2,137	1,699	1,192	830	1,099	2,080	2,491	2,636	2,050	26,569
Other	2,674	1,674	1,655	1,478	2,301	1,783	1,881	1,213	2,168	2,590	3,546	2,815	25,778
Total	6,376	4,380	4,602	3,615	4,000	2,975	2,711	2,312	4,248	5,081	6,182	5,865	52.374

1/ Canned tuna imports in oil are negligible and are not included.
2/ Revised annual totals, includes 33.2 thousand pounds of other tuna above quota.

Note: Figures may not add owing to rounding.

Table A34.--Exvessel prices of tuna, monthly, 1964-74 1/

Species/ Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
						Dollars per ton							
Albacore													
1964	-	-	-	-	-	-	325	312	312	312	312	312	314
1965	-	-	-	-	-	-	325	325	325	325	325	325	325
1966	-	-	-	-	-	-	375	375	375	390	390	390	382
1967	-	-	-	-	-	-	390	395	400	400	400	400	398
1968	-	-	-	-	-	-	425	425	425	425	425	425	425
1969	-	-	-	-	-	-	450	450	450	450	450	450	450
1970	-	-	-	-	-	-	550	550	550	550	550	550	550
1971	-	-	-	-	-	-	630	630	630	630	630	630	630
1972	-	-	-	-	-	680	680	680	680	680	680	680	680
1973	-	-	-	-	-	-	-	830	830	830	830	830	830
1974	-	-	-	-	-	-	820	820	820	820	820	820	820
Bluefin													
1964	-	-	-	-	250	250	245	240	240	240	240	240	243
1965	-	-	-	-	-	267	267	260	255	255	271	208	255
1966	-	-	-	-	-	295	262	290	290	306	-	-	289
1967	-	280	270	-	-	235	235	235	237	237	237	237	245
1968	237	-	-	-	-	-	295	295	191	295	295	295	286
1969	301	-	-	305	305	306	276	306	306	306	306	-	302
1970	326	-	-	-	347	349	351	385	360	362	373	-	353
1971	-	-	392	-	400	401	403	403	400	400	400	401	400
1972	-	422	-	-	-	422	422	422	422	422	422	422	422
1973	-	-	-	-	-	457	460	465	462	-	-	-	461
1974	-	-	-	-	-	-	555	555	555	555	555	555	555
Skipjack 2/													
1964	209	211	210	208	209	203	203	203	200	200	200	200	205
1965	200	200	200	205	223	227	226	215	205	205	230	276	218
1966	339	374	364	335	298	280	263	266	276	280	294	293	305
1967	293	265	240	217	205	205	205	205	205	205	205	205	221
1968	205	257	257	258	260	263	264	265	266	266	266	266	268
1969	268	270	271	273	274	276	276	276	276	276	279	279	274
1970	291	296	298	301	308	317	323	327	331	333	338	339	317
1971	362	362	362	366	367	371	372	374	375	376	376	376	370
1972	405	405	405	405	405	405	405	405	405	405	405	405	405
1973	447	447	447	447	447	447	450	455	455	459	459	463	451
1974	3/	545	545	545	545	545	545	545	545	544	540	540	544
Yellowfin 2/													
1964	255	257	260	259	259	258	258	258	258	258	258	258	258
1965	270	270	270	275	283	287	287	280	275	275	291	326	282
1966	395	447	419	388	353	335	320	321	332	343	358	358	364
1967	358	319	295	277	265	265	265	265	267	267	267	267	281
1968	267	307	308	308	310	314	315	316	316	316	316	316	309
1969	318	319	322	323	325	326	326	326	326	326	329	330	325
1970	341	346	348	355	358	366	372	379	381	383	386	391	367
1971	412	412	412	415	417	421	420	420	420	421	421	421	418
1972	442	442	442	442	442	442	442	442	442	442	442	442	442
1973	477	477	477	477	477	477	480	485	485	489	489	493	481
1974	3/	575	575	575	575	575	575	575	575	575	575	575	575

1/ Midpoints of price ranges.
2/ Premium grade.
3/ Insufficient quotations to publish price.

Table A35.-- Canned tuna wholesale and retail prices, monthly, 1968-74

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average
						Dollars per case 1/							
Wholesale - Advertised brands 2/													
White solid (No. 1/2 - 7 oz. 48's)													
1968	16.35	16.34	16.35	16.35	16.60	16.85	16.85	16.85	16.85	16.85	16.85	17.65	16.72
1969	17.85	17.85	17.85	18.05	18.10	18.10	18.41	18.60	18.70	19.10	19.23	19.35	18.43
1970	19.35	19.35	19.55	19.85	19.85	19.95	20.35	20.51	22.35	22.35	22.35	22.35	20.68
1971	22.35	22.35	22.55	22.85	22.85	22.85	21.50	21.50	21.50	21.50	21.50	21.50	22.07
1972	21.50	22.28	22.70	22.74	22.75	22.75	23.31	23.50	23.50	24.89	25.35	25.35	23.39
1973	23.00	24.75	26.00	26.00	26.00	26.00	26.00	26.00	26.38	27.50	26.75	27.50	25.89
1974	27.50	28.63	29.00	29.00	29.00	29.00	29.94	30.17	30.17	30.18	30.18	30.85	29.47
Light chunk (No. 1/2 - 6-1/2 oz. 48's)													
1968	13.50	13.50	14.35	14.35	14.35	14.35	14.35	14.35	14.35	14.35	14.35	14.75	14.24
1969	14.85	14.85	14.85	14.85	14.85	14.85	14.91	15.10	15.25	15.85	15.98	16.35	15.19
1970	16.35	16.35	16.49	16.70	16.70	16.80	17.20	17.20	17.20	17.70	17.70	17.70	17.01
1971	18.20	18.70	18.70	18.65	18.70	18.70	18.70	18.70	18.70	18.70	18.70	18.70	18.61
1972	18.70	18.90	19.20	19.20	19.20	19.20	19.39	19.70	19.70	19.89	19.95	19.95	19.42
1973	19.95	19.95	19.95	20.70	20.90	21.14	21.20	21.20	19.68	20.95	21.33	21.89	20.74
1974	22.55	23.83	24.20	24.20	24.20	24.20	24.20	24.20	24.20	24.80	25.20	25.20	24.25
Wholesale - Private label 2/													
White solid (No. 1/2 -7 oz. 48's)													
1968	13.25	13.25	13.85	14.25	14.25	14.25	14.25	14.25	14.25	14.25	14.25	14.25	14.05
1969	14.25	14.25	14.25	14.25	14.25	14.25	14.50	15.25	15.35	15.75	15.75	16.75	14.90
1970	16.75	16.75	16.49	16.70	16.70	16.80	17.20	17.20	17.20	17.70	17.70	17.70	18.20
1971	20.25	20.25	20.25	20.25	20.25	20.25	20.25	20.25	20.25	20.25	20.25	20.25	20.25
1972	20.25	20.75	21.50	21.50	21.50	21.50	21.50	21.50	21.50	22.25	22.63	22.75	21.59
1973	22.75	23.00	23.00	23.50	24.05	24.28	24.20	24.20	25.04	27.25	26.88	28.00	24.68
1974	28.00	28.38	28.50	28.50	28.50	28.50	28.50	28.50	28.50	28.50	28.50	28.50	28.45
Light chunk (No. 1/2 - 6-1/2 oz. 48's)													
1968	10.75	10.75	11.75	11.75	11.75	11.75	11.75	11.75	11.75	11.75	11.75	11.75	11.58
1969	11.75	11.75	11.75	11.75	11.75	11.75	11.79	11.88	11.99	12.50	12.50	12.88	12.00
1970	12.88	12.88	12.98	13.00	13.00	13.20	14.00	14.13	14.50	15.00	15.00	15.00	13.79
1971	15.06	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.46
1972	15.50	15.60	16.25	16.25	16.25	16.25	16.81	17.00	17.00	17.19	17.25	17.25	16.57
1973	17.25	17.25	17.25	18.25	18.60	18.75	18.75	18.75	18.81	19.25	19.50	19.50	18.49
1974	19.50	20.81	21.25	21.75	21.75	21.75	21.75	21.75	21.75	22.05	22.25	22.25	21.55
Retail 3/													
Light chunk (6 - 6-1/2 oz. cans)													
						Cents per can							
1968	34.3	34.2	33.7	33.8	34.5	34.7	34.6	34.9	34.9	34.9	34.8	35.0	34.5
1969	35.1	35.4	35.1	35.3	35.6	35.5	35.4	35.7	35.8	36.3	36.5	36.9	35.7
1970	37.6	39.8	38.3	38.7	39.2	39.4	39.4	35.7	40.7	41.7	42.2	42.7	39.4
1971	43.3	43.6	43.0	44.3	44.2	44.4	44.2	44.2	44.3	44.1	43.9	44.1	44.0
1972	44.1	44.7	45.2	45.6	45.8	45.9	45.7	45.3	45.6	46.0	46.1	46.4	45.5
1973	46.5	45.7	46.9	47.6	48.3	49.6	51.0	49.6	50.0	50.6	51.6	52.5	49.2
1974	53.7	55.1	56.0	57.3	57.8	58.2	58.7	58.5	58.6	58.5	59.8	60.1	57.7

1/ Quotes do not include trade or promotional allowances.
2/ Reported by San Diego brokers and cannery representatives, f.o.b. canner's terminal.
3/ U.S. average retail price reported by the Bureau of Labor Statistics.

The Secretary of Commerce has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this department. Use of funds for printing this publication approved by the Office of Management and Budget, July 26, 1973; this approval expires June 1975.

UNITED STATES
GOVERNMENT PRINTING OFFICE
DIVISION OF PUBLIC DOCUMENTS
WASHINGTON, D.C. 20402

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